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Компьютерное моделирование и теоретические исследования в органической, неорганической и металлоорганической химии: нековалентные взаимодействия, реакционная способность и катализ

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Shilovskikh, V.V., Timralieva, A.A., Nesterov, P.V., Novikov, A.S., Sitnikov, P.A., Konstantinova, E.A., Kokorin, A.I., Skorb, E.V.

56958465100;57218705760;57202216953;50262902200;6506277310;7004641173;24359899800;22981610200;

Melamine-Barbiturate Supramolecular Assembly as a pH-Dependent Organic Radical Trap Material

(2020) *Chemistry - A European Journal*, 26 (70), pp. 16603–16610. Цитировано 2 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097008906&doi=10.1002%2fchem.202002947&partnerID=40&md5=9e8aa9c4085ea1194d99a89022ff6545)

[85097008906&doi=10.1002%2fchem.202002947&partnerID=40&md5=9e8aa9c4085ea1194d99a89022ff6545](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097008906&doi=10.1002%2fchem.202002947&partnerID=40&md5=9e8aa9c4085ea1194d99a89022ff6545)

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Usoltsev, A.N., Korobeynikov, N.A., Novikov, A.S., Plyusnin, P.E., Kolesov, B.A., Fedin, V.P., Sokolov, M.N., Adonin, S.A.

57193899184;57217591874;50262902200;8303958400;7003912864;7006916054;7102397554;36488941100;

One-Dimensional Diiodine - Iodobismuthate(III) Hybrids Cat3{[Bi2I9](I2)3}: Syntheses, Stability, and Optical Properties

(2020) *Inorganic Chemistry*, 59 (23), pp. 17320–17325. Цитировано 5 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096536198&doi=10.1021%2facf.inorgchem.0c02599&partnerID=40&md5=250c9c93ef3f79b2f7cbe89fab676bce)

[85096536198&doi=10.1021%2facf.inorgchem.0c02599&partnerID=40&md5=250c9c93ef3f79b2f7cbe89fab676bce](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096536198&doi=10.1021%2facf.inorgchem.0c02599&partnerID=40&md5=250c9c93ef3f79b2f7cbe89fab676bce)

DOI: 10.1021/acs.inorgchem.0c02599

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Novikov, A.S.

50262902200;

Symmetry in quantum and computational chemistry

(2020) *Symmetry*, 12 (12), статья № 2028, pp. 1-2.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097494848&doi=10.3390%2fsym12122028&partnerID=40&md5=104bf4a8819d834215657fc28798e694>

DOI: 10.3390/sym12122028
ТИП ДОКУМЕНТА: Editorial
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ИСТОЧНИКИ: Scopus

Novikov, A.S.
50262902200;
Computational insights into industrial chemistry
(2020) *Computation*, 8 (4), статья № 97, pp. 1-2. Цитирован(ы) 1 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096054043&doi=10.3390%2fcomputation8040097&partnerID=40&md5=c897b0b4a19b8f197fe82fae82d7a7e0>

DOI: 10.3390/computation8040097
ТИП ДОКУМЕНТА: Editorial
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OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold
ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Korobeynikov, N.A., Novikov, A.S., Plyusnin, P.E., Fedin, V.P., Sokolov, M.N., Adonin, S.A.
57193899184;57217591874;50262902200;8303958400;7006916054;7102397554;36488941100;
Hybrid chlorobismuthate(III) "trapping" Br₂ unit: Crystal structure and theoretical investigation of non-covalent Cl...Br interactions in (1-MePy)₃{[Bi₂Cl₉](Br₂)}
(2020) *Inorganica Chimica Acta*, 513, статья № 119932, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088935391&doi=10.1016%2fj.ica.2020.119932&partnerID=40&md5=57f1def1f39fbbda6ca2024dcb06a98f>

DOI: 10.1016/j.ica.2020.119932
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Novikov, A.S., Boyarskiy, V.P., Kukushkin, V.Y.
57191748115;50262902200;57212492580;7005134823;
The halogen bond with isocyano carbon reduces isocyanide odor
(2020) *Nature Communications*, 11 (1), статья № 2921, . Цитировано 13 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086325781&doi=10.1038%2fs41467-020-16748-x&partnerID=40&md5=9a253a4fb5d6616aab9d6238df141b6b>

DOI: 10.1038/s41467-020-16748-x
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold, Green
ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Kolesov, B.A., Novikov, A.S., Fedin, V.P., Sokolov, M.N.
57193899184;36488941100;7003912864;50262902200;7006916054;7102397554;
Opening the Third Century of Polyhalide Chemistry: Thermally Stable Complex with "Trapped" Dichlorine
(2020) *Chemistry - A European Journal*, 26 (61), pp. 13776-13778. Цитировано 5 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091805185&doi=10.1002%2fchem.202002014&partnerID=40&md5=4ae2ed3722749f875867c4c079502da3>

DOI: 10.1002/chem.202002014
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Novikov, A.S., Sokolov, M.N., Adonin, S.A.
57193899184;50262902200;7102397554;36488941100;
Neutral heteroleptic complexes of bis(2-halopyridine)dihalocopper(II) family:
How the nature of halogen atom affects supramolecular motifs and energies of
halogen bonding in solid state?
(2020) Solid State Sciences, 109, статья № 106441, . Цитирован(ы) 1 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092541850&doi=10.1016%2fj.solidstatesciences.2020.106441&partnerID=40&md5=459f5cd1240a23fff621de428b6afb573>

DOI: 10.1016/j.solidstatesciences.2020.106441
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Tskhovrebov, A.G., Novikov, A.S., Kritchenkov, A.S., Khrustalev, V.N.,
Haukka, M.
26640669500;50262902200;37074913200;35466863600;7004992076;
Attractive halogen···halogen interactions in crystal structure of trans-
dibromogold(III) complex
(2020) Zeitschrift fur Kristallographie - Crystalline Materials, 235 (10),
pp. 477-480. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089064426&doi=10.1515%2fzkri-2020-0045&partnerID=40&md5=b0a4938eb1b485996a327acd4ded1b0b>

DOI: 10.1515/zkri-2020-0045
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Novikov, A.S.
50262902200;
Why [2+2]-cycloaddition reactions between isocyanates and imines do not occur
in Pd-activation conditions?
(2020) Inorganica Chimica Acta, 510, статья № 119758, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085291712&doi=10.1016%2fj.ica.2020.119758&partnerID=40&md5=9e71454da9573fb3423662f68d6c0422>

DOI: 10.1016/j.ica.2020.119758
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Yunusova, S.N., Novikov, A.S., Khoroshilova, O.V., Kolesnikov, I.E.,
Demakova, M.Y., Bolotin, D.S.
57205341838;50262902200;56979376400;55777088200;54882410100;55199199800;
Solid-state fluorescent 1,2,4-triazole zinc(II) complexes: Self-organization
via bifurcated (N[σ]-H)2···Cl contacts
(2020) Inorganica Chimica Acta, 510, статья № 119660, . Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083878517&doi=10.1016%2fj.ica.2020.119660&partnerID=40&md5=650defd66bb2ed52139766d75bbd5b02>

DOI: 10.1016/j.ica.2020.119660

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Sharutin, V.V., Sharutina, O.K., Novikov, A.S., Adonin, S.A.

7004814529;7006411004;50262902200;36488941100;

Substituent-dependent reactivity of triarylantimony(iii) toward I₂: isolation of [Ar₃SbI]⁺ salt

(2020) *New Journal of Chemistry*, 44 (34), pp. 14339–14342. Цитирован (ы) 1 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090991531&doi=10.1039%2fd0nj02774j&partnerID=40&md5=565ef3e70cd70f14e2e79cd01e4b167a)

85090991531&doi=10.1039%2fd0nj02774j&partnerID=40&md5=565ef3e70cd70f14e2e79cd01e4b167a

DOI: 10.1039/d0nj02774j

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Klyukin, I.N., Novikov, A.S., Zhdanov, A.P., Yu. Zhizhin, K., Kuznetsov, N.T.

55990669000;50262902200;36350472200;6701495620;7201470658;

Theoretical study of closo-borate derivatives of general type [B_nH_n-1COR]₂- (n = 6, 10, 12; R = H, CH₃, NH₂, OH, OCH₃) – Borylated analogue of organic carbonyl compounds

(2020) *Polyhedron*, 187, статья № 114682, . Цитировано 4 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086919760&doi=10.1016%2fj.poly.2020.114682&partnerID=40&md5=b48ff8232c07348b213fe01be4b4d02c)

85086919760&doi=10.1016%2fj.poly.2020.114682&partnerID=40&md5=b48ff8232c07348b213fe01be4b4d02c

DOI: 10.1016/j.poly.2020.114682

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Vokach, N.A., Suslonov, V.V., Eliseeva, A.A., Novikov, A.S., Ivanov, D.M.,

Dubovtsev, A.Y., Kukushkin, V.Y., Kukushkin, V.Y.

6603259604;55447469900;57195714377;50262902200;56903679400;56805066500;7005134823;7005134823;

Tetrachloroplatinate(ii) anion as a square-planar tecton for crystal engineering involving halogen bonding

(2020) *CrystEngComm*, 22 (24), pp. 4180–4189. Цитировано 5 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087542593&doi=10.1039%2fc6ra90077a&partnerID=40&md5=a58b629c2a3180565d3e050cb8bb9b17)

85087542593&doi=10.1039%2fc6ra90077a&partnerID=40&md5=a58b629c2a3180565d3e050cb8bb9b17

DOI: 10.1039/c6ra90077a

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ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Novikov, A.S., Kolesov, B.A., Chernova, K.V., Plyusnin, P.E.,

Fedin, V.P., Sokolov, M.N., Adonin, S.A.

57193899184;50262902200;7003912864;57201773224;8303958400;7006916054;7102397554;36488941100;

Halogen···halogen contacts in triiodide salts of pyridinium-derived cations: Theoretical and spectroscopic studies

(2020) *Journal of Molecular Structure*, 1209, статья № 127949, . Цитировано 2 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079858021&doi=10.1016%2fj.molstruc.2020.127949&partnerID=40&md5=129fdfa823439c19ae3f8b45b6efb395)

85079858021&doi=10.1016%2fj.molstruc.2020.127949&partnerID=40&md5=129fdfa823439c19ae3f8b45b6efb395

DOI: 10.1016/j.molstruc.2020.127949

ТИП ДОКУМЕНТА: Article

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Nelyubin, A.V., Selivanov, N.A., Bykov, A.Y., Klyukin, I.N., Novikov, A.S., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.
57210561230;57189441382;17433685800;55990669000;50262902200;36350472200;6701495620;56857205300;

N-Borylated Hydroxylamines [B12H11NH2OH]- as a Novel Type of Substituted Derivative of the closo-Dodecaborate Anion

(2020) Russian Journal of Inorganic Chemistry, 65 (6), pp. 795-799.

Цитирован(ы) 1 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087281933&doi=10.1134%2fS0036023620060133&partnerID=40&md5=b53a8e53069b7cabf58702fcdf191bb2)

[85087281933&doi=10.1134%2fS0036023620060133&partnerID=40&md5=b53a8e53069b7cabf58702fcdf191bb2](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087281933&doi=10.1134%2fS0036023620060133&partnerID=40&md5=b53a8e53069b7cabf58702fcdf191bb2)

DOI: 10.1134/S0036023620060133

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Novikov, A.S.

50262902200;

Non-covalent interactions in coordination and organometallic chemistry

(2020) Crystals, 10 (6), статья № 537, pp. 1-5.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087023355&doi=10.3390%2fcryst10060537&partnerID=40&md5=d892056d759a90792044a608952e7afe)

[85087023355&doi=10.3390%2fcryst10060537&partnerID=40&md5=d892056d759a90792044a608952e7afe](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087023355&doi=10.3390%2fcryst10060537&partnerID=40&md5=d892056d759a90792044a608952e7afe)

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ИСТОЧНИКИ: Scopus

Ivanov, D.M., Baykov, S.V., Novikov, A.S., Romanenko, G., Bokach, N.A., Evarestov, R.A., KuKushkin, V.Yu.

56903679400;56986569400;50262902200;7005631600;6603259604;7006822081;7005134823;

Noncovalent Sulfoxide-Nitrile Coupling Involving Four-Center Heteroleptic Dipole-Dipole Interactions between the Sulfinyl and Nitrile Groups

(2020) Crystal Growth and Design, 20 (5), pp. 3417-3428. Цитировано 9 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085151539&doi=10.1021%2facscgd.0c00196&partnerID=40&md5=b0396849e724e8baa76a542a4df4157d)

[85085151539&doi=10.1021%2facscgd.0c00196&partnerID=40&md5=b0396849e724e8baa76a542a4df4157d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085151539&doi=10.1021%2facscgd.0c00196&partnerID=40&md5=b0396849e724e8baa76a542a4df4157d)

DOI: 10.1021/acs.cgd.0c00196

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Smirnova, Y.K., Tushakova, Z.R., Fedin, V.P.
36488941100;50262902200;57214117920;57213164558;7006916054;

Heteroligand Cu(II) Complexes with 2-Halogenopyridines: Crystal Structure and Features of Halogen...Halogen Contacts in the Solid State

(2020) Journal of Structural Chemistry, 61 (5), pp. 712-718. Цитировано 2 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089063673&doi=10.1134%2fS0022476620050066&partnerID=40&md5=63c1e35f644c93bac230c638234ae78e)

[85089063673&doi=10.1134%2fS0022476620050066&partnerID=40&md5=63c1e35f644c93bac230c638234ae78e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089063673&doi=10.1134%2fS0022476620050066&partnerID=40&md5=63c1e35f644c93bac230c638234ae78e)

DOI: 10.1134/S0022476620050066

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СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bondarenko, M.A., Adonin, S.A., Novikov, A.S., Sokolov, M.N., Fedin, V.P.
57200515256;36488941100;50262902200;7102397554;7006916054;
Supramolecular Bromoantimonate(V) Polybromide (2,6-BrPyH)3[SbBr6]{(Br2)Br} ·
2H2O: Specific Features of Halogen···Halogen Contacts in the Crystal
Structure
(2020) Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya,
46 (5), pp. 302-307. Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084570952&doi=10.1134%2fS1070328420040016&partnerID=40&md5=3b0c33f1cf97dd26face5f434c1b5d54>

DOI: 10.1134/S1070328420040016
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kryukova, M.A., Sapegin, A.V., Novikov, A.S., Krasavin, M., Ivanov, D.M.
57203750870;25031732000;50262902200;8895525800;56903679400;
New crystal forms for biologically active compounds. Part 2: Anastrozole as
n-substituted 1,2,4-triazole in halogen bonding and lp-π interactions with
1,4-diiidotetrafluorobenzene
(2020) Crystals, 10 (5), статья № 371, . Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084363772&doi=10.3390%2fcryst10050371&partnerID=40&md5=2f262f6ea7395be3daf131c0cc3f9e75>

DOI: 10.3390/cryst10050371
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Paul, A., Martins, L.M.D.R.S., Karmakar, A., Kuznetsov, M.L., Novikov, A.S.,
Guedes da Silva, M.F.C., Pompeiro, A.J.L.
25641604800;8650947800;14037235600;7102379353;50262902200;6701761571;70060672
69;
Environmentally benign benzyl alcohol oxidation and C-C coupling catalysed by
amide functionalized 3D Co(II) and Zn(II) metal organic frameworks
(2020) Journal of Catalysis, 385, pp. 324-337. Цитировано 16 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083053991&doi=10.1016%2fj.jcat.2020.03.035&partnerID=40&md5=ec0aba23d08cc5ca5bdd248f9a31a1b2>

DOI: 10.1016/j.jcat.2020.03.035
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bolotin, D.S., Soldatova, N.S., Demakova, M.Y., Novikov, A.S., Ivanov, D.M.,
Aliyarova, I.S., Sapegin, A., Krasavin, M.
55199199800;57117855900;54882410100;50262902200;56903679400;57214083060;25031
732000;8895525800;
Pentacoordinated silver(I) complex featuring 8-phenylquinoline ligands:
Interplay of coordination bonds, semicoordination, and stacking interactions
(2020) Inorganica Chimica Acta, 504, статья № 119453, . Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078080355&doi=10.1016%2fj.ica.2020.119453&partnerID=40&md5=d8412d8e4db23ff80591fe4b4a90fde4>

DOI: 10.1016/j.ica.2020.119453
ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Mikhaylov, V.N., Sorokoumov, V.N., Novikov, A.S., Melnik, M.V., Tskhovrebov, A.G., Balova, I.A.
57201508959;6604082151;50262902200;57217299181;26640669500;6603355046;
Intramolecular hydrogen bonding stabilizes trans-configuration in a mixed carbene/isocyanide PdII complexes
(2020) Journal of Organometallic Chemistry, 912, статья № 121174, .
Цитировано 7 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079245480&doi=10.1016%2fj.jorganchem.2020.121174&partnerID=40&md5=1c0d1ca1c0ee1265026ed38990208504>

DOI: 10.1016/j.jorganchem.2020.121174
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Efremova, M.M., Molchanov, A.P., Novikov, A.S., Starova, G.L., Muryleva, A.A., Slita, A.V., Zarubaev, V.V.
14627116300;7102164266;50262902200;6603711615;57210209088;7801335709;6602439930;
1,3-Dipolar cycloaddition of N-allyl substituted polycyclic derivatives of isoindole-1,3-dione with nitrones and nitrile oxides: An experimental and theoretical investigation
(2020) Tetrahedron, 76 (15), статья № 131104, . Цитировано 4 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081273718&doi=10.1016%2fj.tet.2020.131104&partnerID=40&md5=0141a7a8c0b6826b742e9d967762edae>

DOI: 10.1016/j.tet.2020.131104
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Mikshiev, V.Y., Pozharskii, A.F., Filarowski, A., Novikov, A.S., Antonov, A.S., Tolstoy, P.M., Vovk, M.A., Khoroshilova, O.V.
56335066300;7004917088;6604003780;50262902200;56201232900;6602295036;48762120800;56979376400;
How Strong is Hydrogen Bonding to Amide Nitrogen?
(2020) ChemPhysChem, 21 (7), pp. 651-658. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079234990&doi=10.1002%2fcphc.201901104&partnerID=40&md5=8bacb205bcd7ff0b1bc3f9d305c905cd>

DOI: 10.1002/cphc.201901104
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bolotin, D.S., Il'in, M.V., Suslonov, V.V., Novikov, A.S.
55199199800;57191587387;55447469900;50262902200;
Symmetrical noncovalent interactions Br... Br observed in crystal structure of exotic primary peroxide
(2020) Symmetry, 12 (4), статья № 637, . Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084558537&doi=10.3390%2fSYM12040637&partnerID=40&md5=f2f141f852b442ae8cc28777f06d3e27>

DOI: 10.3390/SYM12040637
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold

ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Novikov, A.S., Sokolov, M.N.
36488941100;57200515256;50262902200;7102397554;
Halogen bonding in isostructural Co(II) complexes with 2-halopyridines
(2020) Crystals, 10 (4), статья № 289, . Цитировано 9 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083698103&doi=10.3390%2fcryst10040289&partnerID=40&md5=68f0c91bd3978c0839a066dcb75a8332>

DOI: 10.3390/cryst10040289
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold
ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Novikov, A.S., Abramov, P.A., Sokolov, M.N., Fedin, V.P.
57193899184;36488941100;50262902200;9844957300;7102397554;7006916054;
Chlorotellurate(iv) supramolecular associates with "trapped" Br₂: Features of non-covalent halogen...halogen interactions in crystalline phases
(2020) CrystEngComm, 22 (11), pp. 1985-1990. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082024056&doi=10.1039%2fc9ce01820d&partnerID=40&md5=f99951c03d5db47451598447cfd75dd8>

DOI: 10.1039/c9ce01820d
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Buldakov, A.V., Kinzhalov, M.A., Kryukova, M.A., Ivanov, D.M., Novikov, A.S., Smirnov, A.S., Starova, G.L., Bokach, N.A., Kukushkin, V.Y.
18433486500;55789428400;57203750870;56903679400;50262902200;57213561591;6603711615;6603259604;7005134823;
Isomorphous Series of PdII-Containing Halogen-Bond Donors Exhibiting Cl/Br/I Triple Halogen Isostructural Exchange
(2020) Crystal Growth and Design, 20 (3), pp. 1975-1984. Цитировано 9 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081121438&doi=10.1021%2facscgd.9b01631&partnerID=40&md5=ea555539d59d6417840c76b1b911b288>

DOI: 10.1021/acs.cgd.9b01631
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Usoltsev, A.N., Novikov, A.S., Kolesov, B.A., Fedin, V.P., Sokolov, M.N.
36488941100;57193899184;50262902200;7003912864;7006916054;7102397554;
One- And Two-Dimensional Iodine-Rich Iodobismuthate(III) Complexes: Structure, Optical Properties, and Features of Halogen Bonding in the Solid State
(2020) Inorganic Chemistry, 59 (5), pp. 3290-3296. Цитировано 14 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079823167&doi=10.1021%2facscgd.9b03734&partnerID=40&md5=2eaef0e53b090230e68ffd809ded42a0>

DOI: 10.1021/acs.inorgchem.9b03734
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Soldatova, N.S., Suslonov, V.V., Kissler, T.Y., Ivanov, D.M., Novikov, A.S., Yusbubov, M.S., Postnikov, P.S., Kukushkin, V.Y.
57117855900;55447469900;57216368052;56903679400;50262902200;7004618179;57214325391;7005134823;

Halogen bonding provides heterooctameric supramolecular aggregation of diaryliodonium thiocyanate

(2020) Crystals, 10 (3), статья № 230, . Цитировано 5 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083297405&doi=10.3390%2fcryst10030230&partnerID=40&md5=b04c6322aa1cfbf93e46b95081a0952e>

DOI: 10.3390/cryst10030230

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold

ИСТОЧНИКИ: Scopus

Pulyalina, A., Faykov, I., Nesterova, V., Goikhman, M., Podeshvo, I., Loretsyan, N., Novikov, A., Gofman, I., Toikka, A., Polotskaya, G.
36026917900;57202501078;57211964083;6701807763;6602879947;6507770726;50262902200;7003856169;6603464176;6603704443;

Novel polyester amide membranes containing biquinoline units and complex with Cu(I): Synthesis, characterization, and approbation for n-heptane isolation from organic mixtures

(2020) Polymers, 12 (3), статья № 645, . Цитировано 3 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082657439&doi=10.3390%2fpolym12030645&partnerID=40&md5=6f6be4017c48db3be4ea92abca47284bc>

DOI: 10.3390/polym12030645

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold, Green

ИСТОЧНИКИ: Scopus

Repina, O.V., Novikov, A.S., Khoroshilova, O.V., Kritchenkov, A.S., Vasin, A.A., Tskhovrebov, A.G.

57204039045;50262902200;56979376400;37074913200;57212940545;26640669500;
Lasagna-like supramolecular polymers derived from the PdII osazone complexes via C(sp²)-H...Hal hydrogen bonding

(2020) Inorganica Chimica Acta, 502, статья № 119378, . Цитировано 11 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076709475&doi=10.1016%2fj.ica.2019.119378&partnerID=40&md5=feda44fc05df4efb8216657566140363>

DOI: 10.1016/j.ica.2019.119378

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Chernova, K.V., Vinnik, D.A., Taskaev, S.V., Korolkov, I.V., Ilyina, E.V., Pavlov, A.A., Novikov, V.V., Sokolov, M.N., Fedin, V.P.

36488941100;50262902200;57201773224;24451310100;55886287900;14010784900;26767832500;57204947572;15822163400;7102397554;7006916054;

Heteroleptic copper(II) complexes with 2-bromo-5-methylpyridine: Structures, features of non-covalent interactions and magnetic behavior

(2020) Inorganica Chimica Acta, 502, статья № 119333, . Цитирован(ы) 1 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076240805&doi=10.1016%2fj.ica.2019.119333&partnerID=40&md5=754269fae4efd123f75038f814cb377a>

DOI: 10.1016/j.ica.2019.119333

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Novikov, A.S., Plyusnin, P.E., Korolkov, I.V., Sokolov, M.N., Fedin, V.P.
36488941100;57200515256;50262902200;8303958400;14010784900;7102397554;7006916054;

Five new Sb(V) bromide complexes and their polybromide derivatives with pyridinium-type cations: Structures, thermal stability and features of halogen··halogen contacts in solid state
(2020) *Inorganica Chimica Acta*, 502, статья № 119278, . Цитировано 4 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075854928&doi=10.1016%2fj.ica.2019.119278&partnerID=40&md5=26232e5422bc807f5def2c7b953fd871>

DOI: 10.1016/j.ica.2019.119278

ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Katkova, S.A., Novikov, A.S., Efremova, M.M., Reutskaya, E.Y., Kinzhalov, M.A.
57191748115;56367531600;50262902200;14627116300;56801059000;55789428400;
(Isocyno group)··lone pair interactions involving coordinated isocyanides: Experimental, theoretical and CSD studies
(2020) *CrystEngComm*, 22 (7), pp. 1154-1159. Цитировано 9 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079823971&doi=10.1039%2fc9ce01741k&partnerID=40&md5=39b9c81d23a5827f5f80ac0653805d90>

DOI: 10.1039/c9ce01741k
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Nikolaev, K.G., Ulasevich, S.A., Luneva, O., Orlova, O.Y., Vasileva, D., Vasilev, S., Novikov, A.S., Skorb, E.V.
56165382100;54279590400;57224215309;57211180379;56562946200;56315855500;50262902200;22981610200;
Humidity-Driven Transparent Holographic Free-Standing Polyelectrolyte Films
(2020) *ACS Applied Polymer Materials*, 2 (2), pp. 105-112. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091773970&doi=10.1021%2facsapm.9b01151&partnerID=40&md5=2ab6b943c71557154a6f8b17dd277013>

DOI: 10.1021/acsapm.9b01151
ТИП ДОКУМЕНТА: Review
СТАДИЯ ПУБЛИКАЦИИ: Final
ОПЕН АССЕСС (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green
ИСТОЧНИКИ: Scopus

Baykov, S.V., Filimonov, S.I., Rozhkov, A.V., Novikov, A.S., Ananyev, I.V., Ivanov, D.M., Kukushkin, V.Y.
56986569400;7005206510;55652939600;50262902200;6508039780;56903679400;7005134823;

Reverse Sandwich Structures from Interplay between Lone Pair- π -Hole Atom-Directed C··dz2[M] and Halogen Bond Interactions
(2020) *Crystal Growth and Design*, 20 (2), pp. 995-1008. Цитировано 14 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078679489&doi=10.1021%2facscgd.9b01334&partnerID=40&md5=0a398fbc0ad03f9c74328be233460962>

DOI: 10.1021/acs.cgd.9b01334
ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Fedin, V.P.
36488941100;50262902200;7006916054;
Heteroleptic Binuclear Iodoacetate Copper(II) Complexes with 3-Bromopyridine
and 4-Ethylpyridine: Crystal Structures and Peculiarities of Contacts
Halogen···Halogen
(2020) Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya,
46 (2), pp. 119-124. Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082064074&doi=10.1134%2fS1070328420020013&partnerID=40&md5=d63f54d529c98db6a89830c8828a8a00>

DOI: 10.1134/S1070328420020013
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Afanasenko, A.M., Novikov, A.S., Chulkova, T.G., Grigoriev, Y.M., Kolesnikov,
I.E., Selivanov, S.I., Starova, G.L., Zolotarev, A.A., Vereshchagin, A.N.,
Elinson, M.N.
57208945665;50262902200;7003282113;57194555957;55777088200;6701653004;6603711
615;57197722995;35270348300;7006747068;
Intermolecular interactions-photophysical properties relationships in
phenanthrene-9,10-dicarbonitrile assemblies
(2020) Journal of Molecular Structure, 1199, статья № 126789, . Цитировано 3
раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071720178&doi=10.1016%2fj.molstruc.2019.07.036&partnerID=40&md5=9b2f2074171cc6d946c3c4c0623384fa>

DOI: 10.1016/j.molstruc.2019.07.036
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green
ИСТОЧНИКИ: Scopus

Kostenko, E.A., Baykov, S.V., Novikov, A.S., Boyarskiy, V.P.
57210730149;56986569400;50262902200;57212492580;
Nucleophilic properties of the positively charged metal center in the solid
state structure of Palladium(II)-Terpyridine complex
(2020) Journal of Molecular Structure, 1199, статья № 126957, . Цитирован (ы)
1 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071307590&doi=10.1016%2fj.molstruc.2019.126957&partnerID=40&md5=e5a8abc31c5380abf30c1d8661dlcalf>

DOI: 10.1016/j.molstruc.2019.126957
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Gorokh, I.D., Adonin, S.A., Usoltsev, A.N., Novikov, A.S., Samsonenko, D.G.,
Zakharov, S.V., Sokolov, M.N., Fedin, V.P.
57142524200;36488941100;57193899184;50262902200;6603747185;56835230500;710239
7554;7006916054;
Bromide complexes of bismuth with 4-bromobenzyl-substituted cations of
pyridinium family
(2020) Journal of Molecular Structure, 1199, статья № 126955, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071005408&doi=10.1016%2fj.molstruc.2019.126955&partnerID=40&md5=da3b2d1227f0740b44c05814cb9db8a2>

DOI: 10.1016/j.molstruc.2019.126955

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Nenajdenko, V.G., Shikhaliyev, N.G., Maharramov, A.M., Bagirova, K.N., Suleymanova, G.T., Novikov, A.S., Khrustalev, V.N., Tskhovrebov, A.G. 35495423300;55350611000;54880855400;57205686803;57202547870;50262902200;35466863600;26640669500;

Halogenated diazabutadiene dyes: Synthesis, structures, supramolecular features, and theoretical studies

(2020) *Molecules*, 25 (21), статья № 5013, . Цитировано 7 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095395355&doi=10.3390%2fmolecules25215013&partnerID=40&md5=0f7b26fe267a1741a20eae5317fac67d)

[85095395355&doi=10.3390%2fmolecules25215013&partnerID=40&md5=0f7b26fe267a1741a20eae5317fac67d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095395355&doi=10.3390%2fmolecules25215013&partnerID=40&md5=0f7b26fe267a1741a20eae5317fac67d)

DOI: 10.3390/molecules25215013

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

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ИСТОЧНИКИ: Scopus

Bondarenko, M.A., Novikov, A.S., Fedin, V.P., Sokolov, M.N., Adonin, S.A. 57200515256;50262902200;7006916054;7102397554;36488941100;

The stabilization of decabromide {Br₁₀}²⁻ anion in the structure of Sb(V) bromide complex

(2020) *Journal of Coordination Chemistry*, 73 (20-22), pp. 3038-3043.

Цитирован(ы) 1 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094563152&doi=10.1080%2f00958972.2020.1837785&partnerID=40&md5=a2f21a1733a8dc8c65a7c2aa8a8114d1)

[85094563152&doi=10.1080%2f00958972.2020.1837785&partnerID=40&md5=a2f21a1733a8dc8c65a7c2aa8a8114d1](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094563152&doi=10.1080%2f00958972.2020.1837785&partnerID=40&md5=a2f21a1733a8dc8c65a7c2aa8a8114d1)

DOI: 10.1080/00958972.2020.1837785

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Ostras, A.S., Ivanov, D.M., Novikov, A.S., Tolstoy, P.M.

57202360847;56903679400;50262902200;6602295036;

Phosphine oxides as spectroscopic halogen bond descriptors: IR and NMR correlations with interatomic distances and complexation energy

(2020) *Molecules*, 25 (6), статья № 1406, . Цитировано 10 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082030666&doi=10.3390%2fmolecules25061406&partnerID=40&md5=1b0d6d1fc3e697f0426db56817dcd59e)

[85082030666&doi=10.3390%2fmolecules25061406&partnerID=40&md5=1b0d6d1fc3e697f0426db56817dcd59e](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082030666&doi=10.3390%2fmolecules25061406&partnerID=40&md5=1b0d6d1fc3e697f0426db56817dcd59e)

DOI: 10.3390/molecules25061406

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold, Green

ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Novikov, A.S., Sokolov, M.N., Fedin, V.P.

57193899184;36488941100;50262902200;7102397554;7006916054;

Two-Dimensional Coordination Polymer {[Bi(Pyz)I₃]}: Structure and Analysis of the Packing Using the Hirshfeld Surface Method

(2020) *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, 46 (1), pp. 23-27. Цитировано 2 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082004005&doi=10.1134%2fS107032842001008X&partnerID=40&md5=50ac1f3c6093d52fe73b314cae9a99e8)

[85082004005&doi=10.1134%2fS107032842001008X&partnerID=40&md5=50ac1f3c6093d52fe73b314cae9a99e8](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082004005&doi=10.1134%2fS107032842001008X&partnerID=40&md5=50ac1f3c6093d52fe73b314cae9a99e8)

DOI: 10.1134/S107032842001008X

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Fedin, V.P.
36488941100;50262902200;7006916054;
Crystal Structure of the Heteroligand Complex [(2-Br-5-MePy)₂CoCl₂] · (2-Br-5-MePy): Formation of Supramolecular Associates due to the Halogen Bond
(2020) Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya,
46 (1), pp. 37-41. Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081955650&doi=10.1134%2fS1070328420010017&partnerID=40&md5=8d3479d655c35c8e58f009c83c11b037>

DOI: 10.1134/S1070328420010017
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Klyukin, I.N., Novikov, A.S., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.
55990669000;50262902200;36350472200;6701495620;7201470658;
Theoretical study of monocarbonyl derivatives of closo-borate anions [BnHn-1CO]⁻ (n = 6, 10, 12): bonding and reactivity analysis
(2020) Mendeleev Communications, 30 (1), pp. 88-90. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079882856&doi=10.1016%2fj.mencom.2020.01.029&partnerID=40&md5=c8377529982f409fc70d20a6b8a77d39>

DOI: 10.1016/j.mencom.2020.01.029
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Efimenko, Z.M., Novikov, A.S., Ivanov, D.M., Piskunov, A.V., Vereshchagin, A.A., Levin, O.V., Bokach, N.A., Kukushkin, V.Y.
57214941236;50262902200;56903679400;7005953153;57190031557;7003573204;6603259604;7005134823;
The (Dioximate)NiII/I₂ System: Ligand Oxidation and Binding Modes of Triiodide Species
(2020) Inorganic Chemistry, . Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079563003&doi=10.1021%2facs.inorgchem.9b03132&partnerID=40&md5=c9f8b859a721c10605ed2dafa5c8c0c4>

DOI: 10.1021/acs.inorgchem.9b03132
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Article in Press
ИСТОЧНИКИ: Scopus

Chupina, A.V., Shayapov, V., Novikov, A.S., Volchek, V.V., Benassi, E., Abramov, P.A., Sokolov, M.N.
57214764351;36118188400;50262902200;57191630243;24433579800;9844957300;7102397554;
[AgL]₂MoO₈26]n⁻ complexes: A combined experimental and theoretical study
(2020) Dalton Transactions, 49 (5), pp. 1522-1530. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079076224&doi=10.1039%2fc9dt04043a&partnerID=40&md5=f2be286b85aaaebf3401e059b6c8a970>

DOI: 10.1039/c9dt04043a
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Il'in, M.V., Lesnikova, L.A., Bolotin, D.S., Novikov, A.S., Suslonov, V.V., Kukushkin, V.Y.
57191587387;57214466189;55199199800;50262902200;55447469900;7005134823;
A one-pot route to: N -acyl ureas: A formal four-component hydrolytic reaction involving aminonitrones and isocyanide dibromides
(2020) New Journal of Chemistry, 44 (4), pp. 1253-1262. Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078718122&doi=10.1039%2fc9nj05445f&partnerID=40&md5=2c10988bb8dc2747ac6489cf18c197e0>

DOI: 10.1039/c9nj05445f
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Rozhkov, A.V., Ivanov, D.M., Novikov, A.S., Ananyev, I.V., Bokach, N.A., Kukushkin, V.Y.
55652939600;56903679400;50262902200;6508039780;6603259604;7005134823;
Metal-involving halogen bond Ar-I...[d: Z 2PtII] in a platinum acetylacetonate complex
(2020) CrystEngComm, 22 (3), pp. 554-563. Цитировано 14 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078204265&doi=10.1039%2fc9ce01568j&partnerID=40&md5=68652aecc85f31a53face6231586ddf8>

DOI: 10.1039/c9ce01568j
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Eliseeva, A.A., Ivanov, D.M., Novikov, A.S., Rozhkov, A.V., Korniyakov, I.V., Dubovtsev, A.Y., Kukushkin, V.Y.
57195714377;56903679400;50262902200;55652939600;57189662676;56805066500;7005134823;
Hexaiododiplatinate(ii) as a useful supramolecular synthon for halogen bond involving crystal engineering
(2020) Dalton Transactions, 49 (2), pp. 356-367. Цитировано 12 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077401522&doi=10.1039%2fc9dt04221k&partnerID=40&md5=dac3718d6303ae023f216932485b7bf3>

DOI: 10.1039/c9dt04221k
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kornev, A.N., Panova, Y.S., Sushev, V.V., Dorado Daza, D.F., Novikov, A.S., Cherkasov, A.V., Fukin, G.K., Abakumov, G.A.
35493374600;54895040200;6506779683;57211937435;50262902200;17345021700;7003322417;7006934851;
The Nature of P($\sigma_2\lambda_3 \leftrightarrow \sigma_2\lambda_1$) Dualism: 3a,6a-Diaza-1,4-diphosphapentalene as a Form of Stabilized Singlet Phosphinidene
(2019) Inorganic Chemistry, 58 (23), pp. 16144-16153. Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075435561&doi=10.1021%2facf.inorgchem.9b02690&partnerID=40&md5=030fc5302facd077ff165923904c4fdf>

DOI: 10.1021/acs.inorgchem.9b02690
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Klyukin, I.N., Novikov, A.S., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.
55990669000;50262902200;36350472200;6701495620;7201470658;

QTAIM Analysis of Mono-Hydroxy Derivatives of closo-Borate Anions [B nH n-10H]2- (n = 6, 10, 12)
(2019) Russian Journal of Inorganic Chemistry, 64 (14), pp. 1825-1828.
Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079725072&doi=10.1134%2fS0036023619140031&partnerID=40&md5=f83db68e15e139546593c6ae54cd0818>

DOI: 10.1134/S0036023619140031
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Afanasenko, A.M., Novikov, A.S., Chulkova, T.G., Grigoriev, Y.M., Kolesnikov, I.E., Selivanov, S.I., Starova, G.L., Zolotarev, A.A., Vereshchagin, A.N., Elinson, M.N.
57208945665;50262902200;7003282113;57194555957;55777088200;6701653004;6603711615;57197722995;35270348300;7006747068;
Structural data of phenanthrene-9,10-dicarbonitriles
(2019) Data in Brief, 27, статья № 104605, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073520674&doi=10.1016%2fj.dib.2019.104605&partnerID=40&md5=5050b667dadb77a93ebbd79bf3fe18c7>

DOI: 10.1016/j.dib.2019.104605
ТИП ДОКУМЕНТА: Data Paper
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold, Green
ИСТОЧНИКИ: Scopus

Kashina, M.V., Kinzhalov, M.A., Smirnov, A.S., Ivanov, D.M., Novikov, A.S., Kukushkin, V.Y.
57200571051;55789428400;55576904400;56903679400;50262902200;7005134823;
Dihalomethanes as Bent Bifunctional XB/XB-Donating Building Blocks for Construction of Metal-involving Halogen Bonded Hexagons
(2019) Chemistry - An Asian Journal, 14 (21), pp. 3915-3920. Цитировано 24 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074418666&doi=10.1002%2fasia.201901127&partnerID=40&md5=208d44d24c977b54018c9c5275f65bc6>

DOI: 10.1002/asia.201901127
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Rozhkov, A.V., Novikov, A.S.
55652939600;50262902200;
Synthesis, Structure, and Luminescence Properties of Boron Complex with 4-Bromo-2-(1H-imidazo[4,5-f][1,10]phenanthrolin-2-yl)phenoxide Ligand
(2019) Russian Journal of General Chemistry, 89 (11), pp. 2246-2250.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077355103&doi=10.1134%2fS1070363219110148&partnerID=40&md5=d464932a23a8fbbccffe79e425a4a0348>

DOI: 10.1134/S1070363219110148
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Sokolov, M.N.
36488941100;50262902200;7102397554;
Polymeric Lead(II) Iodoacetate: Pb···I and I···I Non-Covalent Interactions in the Solid State

(2019) *European Journal of Inorganic Chemistry*, 2019 (39-40), pp. 4221-4223.
Цитировано 4 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065675492&doi=10.1002%2fejic.201900349&partnerID=40&md5=309d9a71b25c9bee1fa691d3465d19>

DOI: 10.1002/ejic.201900349
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kryukova, M.A., Ivanov, D.M., Kinzhalov, M.A., Novikov, A.S., Smirnov, A.S., Vokach, N.A., Yu. Kukushkin, V.
57203750870;56903679400;55789428400;50262902200;55576904400;6603259604;13805137200;
Four-Center Nodes: Supramolecular Synthons Based on Cyclic Halogen Bonding
(2019) *Chemistry - A European Journal*, 25 (60), pp. 13671-13675. Цитировано 19 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071625872&doi=10.1002%2fchem.201902264&partnerID=40&md5=335cb9949b70aea9ed498e568bc8954e>

DOI: 10.1002/chem.201902264
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Novikov, A.S., Abramov, P.A., Plyusnin, P.E., Sokolov, M.N., Fedin, V.P.
36488941100;57200515256;50262902200;9844957300;8303958400;7102397554;7006916054;
Antimony(V) Bromide and Polybromide Complexes with N-alkylated Quinolinium or Isoquinolinium Cations: Substituent-dependent Assembly of Polymeric Frameworks
(2019) *Zeitschrift fur Anorganische und Allgemeine Chemie*, 645 (18-19), pp. 1141-1145. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073521026&doi=10.1002%2fzaac.201900165&partnerID=40&md5=43ad3f89dfb7efffcd6eef33def169bf>

DOI: 10.1002/zaac.201900165
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Petrov, M.A., Abramov, P.A., Novikov, A.S., Sokolov, M.N., Fedin, V.P.
36488941100;57211114370;9844957300;50262902200;7102397554;7006916054;
Halogen bonding in heteroleptic Cu(II) 2-iodobenzoates
(2019) *Polyhedron*, 171, pp. 312-316. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072687137&doi=10.1016%2fj.poly.2019.07.020&partnerID=40&md5=9339dd9098319267f39fc8c861344533>

DOI: 10.1016/j.poly.2019.07.020
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Teterina, P.S., Efremova, M.M., Sirotkina, E.V., Novikov, A.S., Khoroshilova, O.V., Molchanov, A.P.
57210552833;14627116300;56699888500;50262902200;56979376400;7102164266;
A highly efficient and stereoselective cycloaddition of nitrones to N-arylitacnoides

(2019) *Tetrahedron Letters*, 60 (39), статья № 151063, . Цитировано 4 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070855231&doi=10.1016%2fj.tetlet.2019.151063&partnerID=40&md5=d50b5dfc61ecc68c29d261ecfafb6a55>

DOI: 10.1016/j.tetlet.2019.151063

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Zimin, D.P., Dar'in, D.V., Eliseeva, A.A., Novikov, A.S., Rassadin, V.A., Kukushkin, V.Y.

57200815166;6505979075;57195714377;50262902200;26639739000;7005134823;

Gold-Catalyzed Functionalization of Semicarbazides with Terminal Alkynes to Achieve Substituted Semicarbazones

(2019) *European Journal of Organic Chemistry*, 2019 (35), pp. 6094-6100.

Цитировано 3 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070804259&doi=10.1002%2fejoc.201901108&partnerID=40&md5=e0fab7b6b393a8c553c9b88fcedc3f57>

9b88fcedc3f57

DOI: 10.1002/ejoc.201901108

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Petrov, M.D., Novikov, A.S., Shiriyazdanov, R.R., Sokolov, M.N., Fedin, V.P.

36488941100;57208656422;50262902200;25824043500;7102397554;7006916054;

2-Chlorobenzoate Complex of Cu(II): Unexpected Appearance of Halogen···Halogen Contacts in Solid State

(2019) *Journal of Cluster Science*, 30 (4), pp. 857-861. Цитировано 4 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065453389&doi=10.1007%2fs10876-019-01574-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065453389&doi=10.1007%2fs10876-019-01574-z&partnerID=40&md5=899f85ea222e7cda065eef3073f2bddd)

[z&partnerID=40&md5=899f85ea222e7cda065eef3073f2bddd](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065453389&doi=10.1007%2fs10876-019-01574-z&partnerID=40&md5=899f85ea222e7cda065eef3073f2bddd)

DOI: 10.1007/s10876-019-01574-z

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Novikov, A.S., Sokolov, M.N., Fedin, V.P.

36488941100;50262902200;7102397554;7006916054;

Heteroleptic Cu(II) iodoacetate complex: Appearance of halogen bonding in solid state

(2019) *Inorganic Chemistry Communications*, 105, pp. 221-224. Цитировано 7 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065831886&doi=10.1016%2fj.inoche.2019.05.018&partnerID=40&md5=8144c5d1a3119a3b7eecf27166602937>

85065831886&doi=10.1016%2fj.inoche.2019.05.018&partnerID=40&md5=8144c5d1a3119a3b7eecf27166602937

DOI: 10.1016/j.inoche.2019.05.018

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Gorokh, I.D., Adonin, S.A., Novikov, A.S., Usoltsev, A.N., Plyusnin, P.E., Korolkov, I.V., Sokolov, M.N., Fedin, V.P.

57142524200;36488941100;50262902200;57193899184;8303958400;14010784900;7102397554;7006916054;

Halobismuthates with 3-iodopyridinium cations: Halogen bonding-assisted crystal packing

(2019) *Polyhedron*, 166, pp. 137-140. Цитировано 8 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064094930&doi=10.1016%2fj.poly.2019.03.041&partnerID=40&md5=296f01c5ea7101ff0c24de34b39447be>

DOI: 10.1016/j.poly.2019.03.041

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

A. Katkova, S., S. Mikherdov, A., A. Kinzhalov, M., S. Novikov, A., A. Zolotarev, A., Boyarskiy, V.P., Kukushkin, V.Y.
56367531600;57191748115;55789428400;50262902200;57197722995;57212492580;7005134823;

(Isocyano Group π -Hole)···[dz²-MII] Interactions of (Isocyanide) [MII] Complexes, in which Positively Charged Metal Centers (d⁸-M=Pt, Pd) Act as Nucleophiles

(2019) Chemistry - A European Journal, 25 (36), pp. 8590-8598. Цитировано 21 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066501582&doi=10.1002%2fchem.201901187&partnerID=40&md5=da7d56d02aee4a8fafd97c288aa53382>

85066501582&doi=10.1002%2fchem.201901187&partnerID=40&md5=da7d56d02aee4a8fafd97c288aa53382

DOI: 10.1002/chem.201901187

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Guranova, N.I., Dar'in, D., Kantin, G., Novikov, A.S., Bakulina, O., Krasavin, M.

26667615600;6505979075;6507465853;50262902200;55765873500;8895525800;

Fused vs. spiro: Kinetic, not thermodynamic preference may direct the reaction of α -carbonyl oxonium ylides

(2019) Tetrahedron Letters, 60 (24), pp. 1582-1586. Цитирован(ы) 1 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065525218&doi=10.1016%2fj.tetlet.2019.05.020&partnerID=40&md5=891d642d966c6f8ab19716939eeff031>

85065525218&doi=10.1016%2fj.tetlet.2019.05.020&partnerID=40&md5=891d642d966c6f8ab19716939eeff031

DOI: 10.1016/j.tetlet.2019.05.020

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Novikov, A.S., Sokolov, M.N., Fedin, V.P.

57193899184;36488941100;50262902200;7102397554;7006916054;

Halogen bonding-assisted formation of one-dimensional polybromide-bromotellurate (2-ClPyH)₂{[TeBr₆](Br₂)}

(2019) Journal of Coordination Chemistry, 72 (11), pp. 1890-1898. Цитировано 4 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067548008&doi=10.1080%2f00958972.2019.1625040&partnerID=40&md5=658eb800e7556406a8aacfdd454f8431>

85067548008&doi=10.1080%2f00958972.2019.1625040&partnerID=40&md5=658eb800e7556406a8aacfdd454f8431

DOI: 10.1080/00958972.2019.1625040

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Il'in, M.V., Bolotin, D.S., Novikov, A.S., Kolesnikov, I.E., Suslonov, V.V.

57191587387;55199199800;50262902200;55777088200;55447469900;

Platinum(II)-mediated aminonitrone-isocyanide interplay: A new route to acyclic diaminocarbene complexes

(2019) Inorganica Chimica Acta, 490, pp. 267-271. Цитировано 9 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063324071&doi=10.1016%2fj.ica.2019.03.026&partnerID=40&md5=bee73b9d25f97821b4a34f390780560b>

DOI: 10.1016/j.ica.2019.03.026

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Novikov, A.S., Usoltsev, A.N., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;50262902200;57193899184;7102397554;7006916054;
Tetranuclear anionic bromobismuthate [Bi₄Br₁₈]⁶⁻: New structural type in halometalate collection

(2019) Inorganic Chemistry Communications, 103, pp. 72-74. Цитировано 4 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062940720&doi=10.1016%2fj.inoche.2019.03.014&partnerID=40&md5=0a9ecd50ed52906f65f085cdb11e1c93>

DOI: 10.1016/j.inoche.2019.03.014

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Tskhovrebov, A.G., Novikov, A.S., Odintsova, O.V., Mikhaylov, V.N., Sorokoumov, V.N., Serebryanskaya, T.V., Starova, G.L.
26640669500;50262902200;57203843051;57201508959;6604082151;14016574100;6603711615;

Supramolecular polymers derived from the PtII and PdII schiff base complexes via C(sp²)-H ... Hal hydrogen bonding: Combined experimental and theoretical study

(2019) Journal of Organometallic Chemistry, 886, pp. 71-75. Цитировано 15 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062266886&doi=10.1016%2fj.jorganchem.2019.01.023&partnerID=40&md5=89a789cebcdcc3682d3a54ecd1a665c8>

DOI: 10.1016/j.jorganchem.2019.01.023

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Guranova, N.I., Dar'in, D., Kantin, G., Novikov, A.S., Bakulina, O., Krasavin, M.
26667615600;6505979075;6507465853;50262902200;55765873500;8895525800;
Rh(II)-Catalyzed spirocyclization of α -diazo homophthalimides with cyclic ethers

(2019) Journal of Organic Chemistry, 84 (7), pp. 4534-4542. Цитировано 13 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063950407&doi=10.1021%2facs.joc.9b00245&partnerID=40&md5=a5a7c51342b30152285d0d50d281bfc9>

DOI: 10.1021/acs.joc.9b00245

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Rozhkov, A.V., Krykova, M.A., Ivanov, D.M., Novikov, A.S., Sinelshchikova, A.A., Volostnykh, M.V., Kononov, M.A., Grigoriev, M.S., Gorbunova, Y.G., Kukushkin, V.Y.
55652939600;57206185104;56903679400;50262902200;36700450500;57191225079;57206184762;7004568995;35554951800;7005134823;

Reverse Arene Sandwich Structures Based upon π -Hole...[M II] (d 8 M=Pt, Pd) Interactions, where Positively Charged Metal Centers Play the Role of a Nucleophile

(2019) *Angewandte Chemie - International Edition*, 58 (13), pp. 4164-4168.

Цитировано 20 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061599443&doi=10.1002%2fanie.201814062&partnerID=40&md5=1434a55d413d9b91d13842eb730b9e5a)

[85061599443&doi=10.1002%2fanie.201814062&partnerID=40&md5=1434a55d413d9b91d13842eb730b9e5a](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061599443&doi=10.1002%2fanie.201814062&partnerID=40&md5=1434a55d413d9b91d13842eb730b9e5a)

DOI: 10.1002/anie.201814062

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Gorokh, I.D., Adonin, S.A., Novikov, A.S., Sokolov, M.N., Samsonenko, D.G., Fedin, V.P.

57142524200;36488941100;50262902200;7102397554;6603747185;7006916054;

Polybromides of pyridinium and quinolinium-type cations: Cation-induced structural diversity and theoretical analysis of Br \cdots Br interactions

(2019) *Journal of Molecular Structure*, 1179, pp. 725-731. Цитировано 6 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057266619&doi=10.1016%2fj.molstruc.2018.11.070&partnerID=40&md5=a10ac09776b6a183179a47e0a5032491)

[85057266619&doi=10.1016%2fj.molstruc.2018.11.070&partnerID=40&md5=a10ac09776b6a183179a47e0a5032491](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057266619&doi=10.1016%2fj.molstruc.2018.11.070&partnerID=40&md5=a10ac09776b6a183179a47e0a5032491)

DOI: 10.1016/j.molstruc.2018.11.070

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Baykov, S.V., Novikov, A.S., Haukka, M., Boyarskiy, V.P.

55789428400;56986569400;50262902200;7004992076;57212492580;

Intermolecular hydrogen bonding H \cdots Cl in crystal structure of palladium(II)-bis(diaminocarbene) complex

(2019) *Zeitschrift fur Kristallographie - Crystalline Materials*, 234 (3), pp.

155-164. Цитировано 7 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055023964&doi=10.1515%2fzkri-2018-2100&partnerID=40&md5=e1aeef3159d80c18e171c5d097645bbf)

[85055023964&doi=10.1515%2fzkri-2018-2100&partnerID=40&md5=e1aeef3159d80c18e171c5d097645bbf](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055023964&doi=10.1515%2fzkri-2018-2100&partnerID=40&md5=e1aeef3159d80c18e171c5d097645bbf)

DOI: 10.1515/zkri-2018-2100

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Reutskaya, E., Osipyan, A., Sapegin, A., Novikov, A.S., Krasavin, M.

56801059000;57189386710;25031732000;50262902200;8895525800;

Rethinking Hydrolytic Imidazoline Ring Expansion: A Common Approach to the Preparation of Medium-Sized Rings via Side-Chain Insertion into [1.4]Oxa- and [1.4]Thiazepinone Scaffolds

(2019) *Journal of Organic Chemistry*, 84 (4), pp. 1693-1705. Цитировано 16

раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061613470&doi=10.1021%2facsc.joc.8b02805&partnerID=40&md5=55bda6c9bfff1bf6f6a1a7efbca4de4a6)

[85061613470&doi=10.1021%2facsc.joc.8b02805&partnerID=40&md5=55bda6c9bfff1bf6f6a1a7efbca4de4a6](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061613470&doi=10.1021%2facsc.joc.8b02805&partnerID=40&md5=55bda6c9bfff1bf6f6a1a7efbca4de4a6)

DOI: 10.1021/acs.joc.8b02805

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Dabranskaya, U., Ivanov, D.M., Novikov, A.S., Matveychuk, Y.V., Bokach, N.A., Kukushkin, V.Y.

57203935988;56903679400;50262902200;6505559119;6603259604;7005134823;

Metal-Involving Bifurcated Halogen Bonding C-Br \cdots η 2 (Cl-Pt)

(2019) *Crystal Growth and Design*, 19 (2), pp. 1364-1376. Цитировано 22 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059624823&doi=10.1021%2facscgd.8b01757&partnerID=40&md5=c7c45a5ddfc363f38ce6f984412c67af>

DOI: 10.1021/acs.cgd.8b01757

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kryukova, M.A., Sapegin, A.V., Novikov, A.S., Krasavin, M., Ivanov, D.M.
57203750870;25031732000;50262902200;8895525800;56903679400;

New crystal forms for biologically active compounds. Part 1: Noncovalent interactions in adducts of nevirapine with XB donors

(2019) *Crystals*, 9 (2), статья № 71, . Цитировано 8 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061744710&doi=10.3390%2fcryst9020071&partnerID=40&md5=62613dae7c29e47daeef10fcc8bdb783>

DOI: 10.3390/cryst9020071

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

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ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Samsonenko, D.G., Novikov, A.S., Korolkov, I.V., Plyusnin, P.E., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;6603747185;50262902200;14010784900;8303958400;7102397554;7006916054;

Binuclear and polymeric bromobismuthate complexes: Crystal structures and thermal stability

(2019) *Polyhedron*, 159, pp. 318-322. Цитировано 13 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058988892&doi=10.1016%2fj.poly.2018.12.017&partnerID=40&md5=9071b9e16be54086b0f45f348d8fb225>

DOI: 10.1016/j.poly.2018.12.017

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kryukova, M.A., Sapegin, A.V., Novikov, A.S., Krasavin, M., Ivanov, D.M.
57203750870;25031732000;50262902200;8895525800;56903679400;

Non-covalent interactions observed in nevirapinium pentaiodide hydrate which include the rare I4-I···O=C halogen bonding

(2019) *Zeitschrift fur Kristallographie - Crystalline Materials*, 234 (2), pp. 101-108. Цитировано 4 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054394349&doi=10.1515%2fzkri-2018-2081&partnerID=40&md5=5449d64c20c67f1074c8b60957bbad07>

DOI: 10.1515/zkri-2018-2081

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Il'in, M.V., Novikov, A.S., Bolotin, D.S.
57191587387;50262902200;55199199800;

Aminonitrone-iminohydroxamic acid tautomerism: Theoretical and spectroscopic study

(2019) *Journal of Molecular Structure*, 1176, pp. 759-765. Цитировано 2 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054794156&doi=10.1016%2fj.molstruc.2018.09.020&partnerID=40&md5=ab34507bb6a5642369cf1df8ecea030>

DOI: 10.1016/j.molstruc.2018.09.020

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Il'In, M.V., Sysoeva, A.A., Bolotin, D.S., Novikov, A.S., Suslonov, V.V., Rogacheva, E.V., Kraeva, L.A., Kukushkin, V.Y.

57191587387;57211805554;55199199800;50262902200;55447469900;57202686418;23473821900;7005134823;

Aminonitrones as highly reactive bifunctional synthons. An expedient one-pot route to 5-amino-1,2,4-triazoles and 5-amino-1,2,4-oxadiazoles-potential antimicrobials targeting multi-drug resistant bacteria

(2019) *New Journal of Chemistry*, 43 (44), pp. 17358-17366. Цитирован (ы) 1 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075034778&doi=10.1039%2fc9nj04529e&partnerID=40&md5=454ffe78870fcdaabab9067efadd31e7)

[85075034778&doi=10.1039%2fc9nj04529e&partnerID=40&md5=454ffe78870fcdaabab9067efadd31e7](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075034778&doi=10.1039%2fc9nj04529e&partnerID=40&md5=454ffe78870fcdaabab9067efadd31e7)

DOI: 10.1039/c9nj04529e

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Novikov, A.S., Abramov, P.A., Sokolov, M.N., Fedin, V.P.

36488941100;57200515256;50262902200;9844957300;7102397554;7006916054;

Halogen bonding in the structures of pentaiodobenzoic acid and its salts

(2019) *CrystEngComm*, 21 (43), pp. 6666-6670. Цитировано 12 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074747219&doi=10.1039%2fc9ce01106d&partnerID=40&md5=b5ba6561fcb20ba300e9d0b4b919a6ae)

[85074747219&doi=10.1039%2fc9ce01106d&partnerID=40&md5=b5ba6561fcb20ba300e9d0b4b919a6ae](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074747219&doi=10.1039%2fc9ce01106d&partnerID=40&md5=b5ba6561fcb20ba300e9d0b4b919a6ae)

DOI: 10.1039/c9ce01106d

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Deriabin, K.V., Lobanovskaia, E.K., Novikov, A.S., Islamova, R.M.

57203947821;57209215756;50262902200;14039185100;

Platinum-catalyzed reactions between Si-H groups as a new method for cross-linking of silicones

(2019) *Organic and Biomolecular Chemistry*, 17 (22), pp. 5545-5549. Цитировано 4 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066837363&doi=10.1039%2fc9ob00791a&partnerID=40&md5=ebfbcb1426cfc7ec827a64c33a67a59c9)

[85066837363&doi=10.1039%2fc9ob00791a&partnerID=40&md5=ebfbcb1426cfc7ec827a64c33a67a59c9](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066837363&doi=10.1039%2fc9ob00791a&partnerID=40&md5=ebfbcb1426cfc7ec827a64c33a67a59c9)

DOI: 10.1039/c9ob00791a

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Novikov, A.S., Abramov, P.A., Plyusnin, P.E., Sokolov, M.N., Fedin, V.P.

36488941100;57200515256;50262902200;9844957300;8303958400;7102397554;7006916054;

Halogen bonding-assisted assembly of bromoantimonate(v) and polybromide-bromoantimonate-based frameworks

(2019) *CrystEngComm*, 21 (5), pp. 850-856. Цитировано 18 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060811692&doi=10.1039%2fc8ce01944d&partnerID=40&md5=b4a0600463f7ba877cf4410dc4a1c1b1)

[85060811692&doi=10.1039%2fc8ce01944d&partnerID=40&md5=b4a0600463f7ba877cf4410dc4a1c1b1](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060811692&doi=10.1039%2fc8ce01944d&partnerID=40&md5=b4a0600463f7ba877cf4410dc4a1c1b1)

DOI: 10.1039/c8ce01944d
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Eliseeva, A.A., Ivanov, D.M., Novikov, A.S., Kukushkin, V.Yu.
57195714377;56903679400;50262902200;7005134823;
Recognition of the π -hole donor ability of iodopentafluorobenzene—a
conventional σ -hole donor for crystal engineering involving halogen bonding
(2019) *CrystEngComm*, 21 (4), pp. 616–628. Цитировано 20 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060312081&doi=10.1039%2fc8ce01851k&partnerID=40&md5=a3c40ec0458b9befce3c635769b0aa9f>

DOI: 10.1039/c8ce01851k
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Melekhova, A.A., Novikov, A.S., Dubovtsev, A.Y., Zolotarev, A.A., Bokach,
N.A.
55012458500;50262902200;56805066500;57197722995;6603259604;
Tris(3,5-dimethylpyrazolyl)methane copper(I) complexes featuring one
disubstituted cyanamide ligand
(2019) *Inorganica Chimica Acta*, 484, pp. 69–74. Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053419958&doi=10.1016%2fj.ica.2018.09.024&partnerID=40&md5=a56ad6b6329aa3821ddcc47685315c5b>

DOI: 10.1016/j.ica.2018.09.024
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Zelenkov, L.E., Ivanov, D.M., Avdontceva, M.S., Novikov, A.S., Bokach, N.A.
23986551800;56903679400;56367113100;50262902200;6603259604;
Tetrachloromethane as halogen bond donor toward metal-bound halides
(2019) *Zeitschrift fur Kristallographie - Crystalline Materials*, 234 (1), pp.
9–17. Цитировано 17 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052972480&doi=10.1515%2fzkri-2018-2111&partnerID=40&md5=0683b56dac907821c0b8597e1580f518>

DOI: 10.1515/zkri-2018-2111
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Novikov, A.S., Ivanov, D.M., Bikbaeva, Z.M., Bokach, N.A., Kukushkin, V.Y.
50262902200;56903679400;57195277535;6603259604;7005134823;
Noncovalent Interactions Involving Iodofluorobenzenes: The Interplay of
Halogen Bonding and Weak $\text{lp}(O) \cdots \pi$ -Holearene Interactions
(2018) *Crystal Growth and Design*, 18 (12), pp. 7641–7654. Цитировано 40 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057031394&doi=10.1021%2facscgd.8b01457&partnerID=40&md5=9cb458b7aaf200fc2957b0c8ef0dfab4>

DOI: 10.1021/acs.cgd.8b01457
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Gorokh, I.D., Adonin, S.A., Abramov, P.A., Novikov, A.S., Sokolov, M.N.,
Fedin, V.P.

57142524200;36488941100;9844957300;50262902200;7102397554;7006916054;
New structural type in polybromide-bromometalate hybrids:
(Me₃NH)₃[Bi₂Br₉](Br₂) – Crystal structure and theoretical studies of non-
covalent Br · Br interactions
(2018) *Inorganic Chemistry Communications*, 98, pp. 169-173. Цитировано 4 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055569542&doi=10.1016%2fj.inoche.2018.10.027&partnerID=40&md5=c60360ae1a35d133120ccf454bc944a1>

DOI: 10.1016/j.inoche.2018.10.027

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Parfenova, S.N., Novikov, A.S., Katlenok, E.A., Puzyk, M.V.,
Avdontceva, M.S., Bokach, N.A.
55789428400;26537764600;50262902200;53663662700;6602108114;56367113100;660325
9604;

Cyclometalated Iridium(III) Complexes Featuring Disubstituted Cyanamides

(2018) *ChemistrySelect*, 3 (42), pp. 11875-11880. Цитирован(ы) 1 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056784429&doi=10.1002%2fslct.201802900&partnerID=40&md5=1d4304c613f1a260251c6ab95781b089>

85056784429&doi=10.1002%2fslct.201802900&partnerID=40&md5=1d4304c613f1a260251c6ab95781b089

DOI: 10.1002/slct.201802900

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Popov, R.A., Novikov, A.S., Mikherdov, A.S.

57205216466;50262902200;57191748115;

Synthesis of Mixed-Ligand Nitrile and Carbonyl-Isocyanide Complexes of
Platinum(II) and Their Reaction with P-Toluenesulfonyl Hydrazide

(2018) *Russian Journal of General Chemistry*, 88 (11), pp. 2347-2353.

Цитирован(ы) 1 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059155036&doi=10.1134%2fS1070363218110166&partnerID=40&md5=83373810dd9822dfd8b1e307b2eba321>

85059155036&doi=10.1134%2fS1070363218110166&partnerID=40&md5=83373810dd9822dfd8b1e307b2eba321

DOI: 10.1134/S1070363218110166

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Novikov, A.S., Khoroshilova, O.V., Bokach, N.A.

55789428400;50262902200;56979376400;6603259604;

The Structure of 2-Methylphenylcyanamide in the Solid State

(2018) *Journal of Structural Chemistry*, 59 (6), pp. 1302-1307. Цитирован(ы) 1

раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058489385&doi=10.1134%2fS0022476618060082&partnerID=40&md5=b3e51a5e23bf330257544c98c2d044f1>

85058489385&doi=10.1134%2fS0022476618060082&partnerID=40&md5=b3e51a5e23bf330257544c98c2d044f1

DOI: 10.1134/S0022476618060082

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Novikov, A.S.

50262902200;

Strong metallophilic interactions in nickel coordination compounds

(2018) *Inorganica Chimica Acta*, 483, pp. 21-25. Цитировано 4 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051130026&doi=10.1016%2fj.ica.2018.08.002&partnerID=40&md5=5159a8268e896a7ae192599d2eff7e43>

DOI: 10.1016/j.ica.2018.08.002

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Katkova, S.A., Doronina, E.P., Novikov, A.S., Eliseev, I.I., Ilichev, V.A., Kukinov, A.A., Starova, G.L., Bokach, N.A.

55789428400;56367531600;57202009660;50262902200;35742773800;23035094300;57195322756;6603711615;6603259604;

Red photo- And electroluminescent half-lantern cyclometalated dinuclear platinum(II) complex

(2018) Zeitschrift fur Kristallographie - Crystalline Materials, 233 (11), pp. 795-802. Цитировано 4 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046769323&doi=10.1515%2fzkri-2018-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046769323&doi=10.1515%2fzkri-2018-2075&partnerID=40&md5=1905a03f8efe050539548f30d96d4f8a)

[2075&partnerID=40&md5=1905a03f8efe050539548f30d96d4f8a](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046769323&doi=10.1515%2fzkri-2018-2075&partnerID=40&md5=1905a03f8efe050539548f30d96d4f8a)

DOI: 10.1515/zkri-2018-2075

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Panova, Y.S., Sheyanova, A.V., Zolotareva, N.V., Sushev, V.V., Arapova, A.V., Novikov, A.S., Baranov, E.V., Fukin, G.K., Kornev, A.N.

54895040200;57203988713;24451445500;6506779683;36860257300;50262902200;35473885800;7003322417;35493374600;

2,2'-Azobispyridine in Phosphorus Coordination Chemistry: A New Approach to 1,2,4,3-Triazaphosphole Derivatives

(2018) European Journal of Inorganic Chemistry, 2018 (38), pp. 4245-4254.

Цитировано 2 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053899016&doi=10.1002%2fejic.201800831&partnerID=40&md5=c8969551923d56e9e099965f2841a2a5)

[85053899016&doi=10.1002%2fejic.201800831&partnerID=40&md5=c8969551923d56e9e099965f2841a2a5](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053899016&doi=10.1002%2fejic.201800831&partnerID=40&md5=c8969551923d56e9e099965f2841a2a5)

DOI: 10.1002/ejic.201800831

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Baykov, S.V., Dabranskaya, U., Ivanov, D.M., Novikov, A.S., Boyarskiy, V.P.

56986569400;57203935988;56903679400;50262902200;57212492580;
Pt/PD and I/Br isostructural exchange provides formation of C-I...PD, C-Br...PT, and C-Br...Pd metal-involving halogen bonding

(2018) Crystal Growth and Design, 18 (10), pp. 5973-5980. Цитировано 35 раз.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053706702&doi=10.1021%2facscgd.8b00762&partnerID=40&md5=ea922bcc142e3989176ffae236bc1136)

[85053706702&doi=10.1021%2facscgd.8b00762&partnerID=40&md5=ea922bcc142e3989176ffae236bc1136](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053706702&doi=10.1021%2facscgd.8b00762&partnerID=40&md5=ea922bcc142e3989176ffae236bc1136)

DOI: 10.1021/acs.cgd.8b00762

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Udalova, L.I., Abramov, P.A., Novikov, A.S., Yushina, I.V., Korolkov, I.V., Semitut, E.Y., Derzhavskaya, T.A., Stevenson, K.J., Troshin, P.A., Sokolov, M.N., Fedin, V.P.

36488941100;56898822700;9844957300;50262902200;57211064867;14010784900;35113923300;57188581080;7103176053;6602075364;7102397554;7006916054;

A Novel Family of Polyiodo-Bromoantimonate(III) Complexes: Cation-Driven Self-Assembly of Photoconductive Metal-Polyhalide Frameworks

(2018) *Chemistry - A European Journal*, 24 (55), pp. 14707-14711. Цитировано 22 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052955781&doi=10.1002%2fchem.201802100&partnerID=40&md5=1b5a56c0e43b7cd29bc9b84b4bd9ff47>

DOI: 10.1002/chem.201802100
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Burianova, V.K., Bolotin, D.S., Novikov, A.S., Kolesnikov, I.E., Suslonov, V.V., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.
57103561100;55199199800;50262902200;55777088200;55447469900;36350472200;6701495620;7201470658;

Nucleophilic addition of hydrazine and benzophenone hydrazone to 2-acetonitrilium closo-decaborate cluster: Structural and photophysical study (2018) *Inorganica Chimica Acta*, 482, pp. 838-845. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050734598&doi=10.1016%2fj.ica.2018.07.038&partnerID=40&md5=fc240a8def1ba06bcfdc0f32ece5dff0>

DOI: 10.1016/j.ica.2018.07.038
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Kashina, M.V., Mikherdov, A.S., Mozheeva, E.A., Novikov, A.S., Smirnov, A.S., Ivanov, D.M., Kryukova, M.A., Ivanov, A.Y., Smirnov, S.N., Kukushkin, V.Y., Luzyanin, K.V.
55789428400;57200571051;57191748115;57203749230;50262902200;57213561591;56903679400;57203750870;56194328600;7202271369;7005134823;6506236789;

Dramatically Enhanced Solubility of Halide-Containing Organometallic Species in Diiodomethane: The Role of Solvent...Complex Halogen Bonding (2018) *Angewandte Chemie - International Edition*, 57 (39), pp. 12785-12789. Цитировано 49 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052837913&doi=10.1002%2fanie.201807642&partnerID=40&md5=0d31c4580609610cc27c60293f63f741>

DOI: 10.1002/anie.201807642
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Osipyan, A., Sapegin, A., Novikov, A.S., Krasavin, M.
57189386710;25031732000;50262902200;8895525800;
Rare Medium-Sized Rings Prepared via Hydrolytic Imidazoline Ring Expansion (HIRE) (2018) *Journal of Organic Chemistry*, 83 (17), pp. 9707-9717. Цитировано 14 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052332043&doi=10.1021%2facs.joc.8b01210&partnerID=40&md5=830f6c44c9128076c9d2a40122d51005>

DOI: 10.1021/acs.joc.8b01210
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Burianova, V.K., Mikherdov, A.S., Bolotin, D.S., Novikov, A.S., Mokolokolo, P.P., Roodt, A., Boyarskiy, V.P., Suslonov, V.V., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.

57103561100;57191748115;55199199800;50262902200;56677846400;7003759130;572124
92580;55447469900;36350472200;6701495620;7201470658;
Electrophilicity of aliphatic nitrilium closo-decaborate clusters:
Hyperconjugation provides an unexpected inverse reactivity order
(2018) Journal of Organometallic Chemistry, 870, pp. 97-103. Цитировано 6
раз.
[https://www.scopus.com/inward/record.uri?eid=2-s2.0-
85049118124&doi=10.1016%2fj.jorganchem.2018.06.017&partnerID=40&md5=dac15ca64
5de7198d8ca29f0aa220932](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049118124&doi=10.1016%2fj.jorganchem.2018.06.017&partnerID=40&md5=dac15ca645de7198d8ca29f0aa220932)

DOI: 10.1016/j.jorganchem.2018.06.017
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Abramov, P.A., Novikov, A.S., Shayapov, V.R.,
Plyusnin, P.E., Korolkov, I.V., Sokolov, M.N., Fedin, V.P.
57193899184;36488941100;9844957300;50262902200;36118188400;8303958400;1401078
4900;7102397554;7006916054;
1D and 2D Polybromotellurates(IV): Structural Studies and Thermal Stability
(2018) European Journal of Inorganic Chemistry, 2018 (27), pp. 3264-3269.
Цитировано 12 раз.
[https://www.scopus.com/inward/record.uri?eid=2-s2.0-
85050405537&doi=10.1002%2fejic.201800383&partnerID=40&md5=0aac58184742f6c21eb
eebce0fe523cd](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050405537&doi=10.1002%2fejic.201800383&partnerID=40&md5=0aac58184742f6c21eb eebce0fe523cd)

DOI: 10.1002/ejic.201800383
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Bondarenko, M.A., Abramov, P.A., Novikov, A.S., Plyusnin, P.E.,
Sokolov, M.N., Fedin, V.P.
36488941100;57200515256;9844957300;50262902200;8303958400;7102397554;70069160
54;
Bromo- and Polybromoantimonates(V): Structural and Theoretical Studies of
Hybrid Halogen-Rich Halometalate Frameworks
(2018) Chemistry - A European Journal, 24 (40), pp. 10165-10170. Цитировано
28 раз.
[https://www.scopus.com/inward/record.uri?eid=2-s2.0-
85050092681&doi=10.1002%2fchem.201801338&partnerID=40&md5=aa55cdf5cf928b9f849
7f1808d077e6d](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050092681&doi=10.1002%2fchem.201801338&partnerID=40&md5=aa55cdf5cf928b9f8497f1808d077e6d)

DOI: 10.1002/chem.201801338
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Dmitriev, V.A., Efremova, M.M., Novikov, A.S., Zarubaev, V.V., Slita, A.V.,
Galochkina, A.V., Starova, G.L., Ivanov, A.V., Molchanov, A.P.
35464899100;14627116300;50262902200;6602439930;7801335709;56545609700;6603711
615;35588854100;7102164266;
Highly efficient and stereoselective cycloaddition of nitrones to indolyl-
and pyrrolylacrylates
(2018) Tetrahedron Letters, 59 (24), pp. 2327-2331. Цитировано 13 раз.
[https://www.scopus.com/inward/record.uri?eid=2-s2.0-
85047061589&doi=10.1016%2fj.tetlet.2018.04.066&partnerID=40&md5=1e6a5ee3801d8
bd6efcf0b2be64da0ec](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047061589&doi=10.1016%2fj.tetlet.2018.04.066&partnerID=40&md5=1e6a5ee3801d8bd6efcf0b2be64da0ec)

DOI: 10.1016/j.tetlet.2018.04.066
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Rozhkov, A.V., Novikov, A.S., Ivanov, D.M., Bolotin, D.S., Bokach, N.A., Kukushkin, V.Y.
55652939600;50262902200;56903679400;55199199800;6603259604;7005134823;
Structure-Directing Weak Interactions with 1,4-Diiodotetrafluorobenzene
Convert One-Dimensional Arrays of [MII(acac)₂] Species into Three-Dimensional
Networks

(2018) *Crystal Growth and Design*, 18 (6), pp. 3626-3636. Цитировано 29 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047395437&doi=10.1021%2facscgd.8b00408&partnerID=40&md5=20784d37276d7b105f1f981b95125cc1>

DOI: 10.1021/acs.cgd.8b00408

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Kinzhalov, M.A., Novikov, A.S., Boyarskiy, V.P., Boyarskaya, I.A., Avdontceva, M.S., Kukushkin, V.Y.
57191748115;55789428400;50262902200;57212492580;6507883248;56367113100;7005134823;

Ligation-Enhanced π -Hole $\cdots \pi$ Interactions Involving Isocyanides: Effect of π -Hole $\cdots \pi$ Noncovalent Bonding on Conformational Stabilization of Acyclic Diaminocarbene Ligands

(2018) *Inorganic Chemistry*, 57 (11), pp. 6722-6733. Цитировано 37 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048257672&doi=10.1021%2facsinorgchem.8b01027&partnerID=40&md5=28e6b835f3363c741c732c98804e52f5>

DOI: 10.1021/acs.inorgchem.8b01027

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Novikov, A.S.

50262902200;

Theoretical Studies of Cycloaddition to Metal-Activated Substrates with Isocyanide Ligands

(2018) *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, 44 (4), pp. 252-257.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045390066&doi=10.1134%2fS1070328418040073&partnerID=40&md5=da571d29a39fc4859215115dd9f22bb8>

DOI: 10.1134/S1070328418040073

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Novikov, A.S., Kinzhalov, M.A., Boyarskiy, V.P., Starova, G.L., Ivanov, A.Y., Kukushkin, V.Y.
57191748115;50262902200;55789428400;57212492580;6603711615;56194328600;7005134823;

Halides Held by Bifurcated Chalcogen-Hydrogen Bonds. Effect of μ (S,N-H)Cl Contacts on Dimerization of Cl(carbene)PdII Species

(2018) *Inorganic Chemistry*, 57 (6), pp. 3420-3433. Цитировано 47 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044170606&doi=10.1021%2facsinorgchem.8b00190&partnerID=40&md5=b5a8b4b2ff58b4f87d5e4beb01d5d165>

DOI: 10.1021/acs.inorgchem.8b00190

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Novikov, A.S., Kinzhalov, M.A., Zolotarev, A.A., Boyarskiy, V.P.
57191748115;50262902200;55789428400;57197722995;57212492580;
Intra-/intermolecular bifurcated chalcogen bonding in crystal structure of thiazole/thiadiazole derived binuclear (Diaminocarbene)pdii complexes (2018) Crystals, 8 (3), статья № 112, . Цитировано 20 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042764806&doi=10.3390%2fcryst8030112&partnerID=40&md5=6d2481e3c7c3024cd20b26264678e2aa>

DOI: 10.3390/cryst8030112
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Gold, Green
ИСТОЧНИКИ: Scopus

Novikov, A.S., Bolotin, D.S.
50262902200;55199199800;
Tautomerism of amidoximes and other oxime species (2018) Journal of Physical Organic Chemistry, 31 (3), статья № e3772, . Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028909781&doi=10.1002%2fпос.3772&partnerID=40&md5=f6cc76a836e1dba33cdd4ce5cbff0431>

DOI: 10.1002/пос.3772
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Novikov, A.S.
50262902200;
Theoretical confirmation of existence of X...Au non-covalent contacts (2018) Inorganica Chimica Acta, 471, pp. 126-129. Цитировано 7 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033392865&doi=10.1016%2fj.ica.2017.11.009&partnerID=40&md5=4f20e0ebb5e615b33f6fe8balf68c542>

DOI: 10.1016/j.ica.2017.11.009
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Novikov, A.S., Samsonenko, D.G., Korolkov, I.V., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;50262902200;6603747185;14010784900;7102397554;7006916054;
Bromobismuthates: Cation-induced structural diversity and Hirshfeld surface analysis of cation-anion contacts (2018) Polyhedron, 139, pp. 282-288. Цитировано 21 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034646835&doi=10.1016%2fj.poly.2017.11.002&partnerID=40&md5=8094b06730414c584122d62bd5919e43>

DOI: 10.1016/j.poly.2017.11.002
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Efremova, M.M., Novikov, A.S., Kostikov, R.R., Panikorovsky, T.L., Ivanov, A.V., Molchanov, A.P.
14627116300;50262902200;7005535246;56789975000;35588854100;7102164266;
Regio- and diastereoselectivity of the cycloaddition of nitrones with N-propadienylyndole and pyrroles

(2018) *Tetrahedron*, 74 (1), pp. 174-183. Цитировано 10 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034826652&doi=10.1016%2fj.tet.2017.11.056&partnerID=40&md5=4ed75eb778934cc8eb91c309bb125eef>

DOI: 10.1016/j.tet.2017.11.056
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Novikov, A.S., Samsonenko, D.G., Yushina, I.V., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;50262902200;6603747185;57211064867;7102397554;7006916054;

Halobismuthates with halopyridinium cations: Appearance or non-appearance of unusual colouring

(2018) *CrystEngComm*, 20 (48), pp. 7766-7772. Цитировано 27 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058269176&doi=10.1039%2fc8ce01749b&partnerID=40&md5=0eadc0613dc70b5a7d509427a10dcf61>

DOI: 10.1039/c8ce01749b
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Burianova, V.K., Bolotin, D.S., Mikherdov, A.S., Novikov, A.S., Mokolokolo, P.P., Roodt, A., Boyarskiy, V.P., Dar'In, D., Krasavin, M., Suslonov, V.V., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T.

57103561100;55199199800;57191748115;50262902200;56677846400;7003759130;57212492580;6505979075;8895525800;55447469900;36350472200;6701495620;7201470658;

Mechanism of generation of: Closo -decaborato amidrazones. Intramolecular non-covalent B-H...π(Ph) interaction determines stabilization of the configuration around the amidrazone CN bond

(2018) *New Journal of Chemistry*, 42 (11), pp. 8693-8703. Цитировано 33 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048006252&doi=10.1039%2fc8nj01018h&partnerID=40&md5=ca49e61a7e9f085460058cef9078754c>

DOI: 10.1039/c8nj01018h
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Novikov, A.S., Samsonenko, D.G., Plyusnin, P.E., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;50262902200;6603747185;8303958400;7102397554;7006916054;

Bromine-rich complexes of bismuth: Experimental and theoretical studies

(2018) *Dalton Transactions*, 47 (8), pp. 2683-2689. Цитировано 30 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042376329&doi=10.1039%2fc7dt04779g&partnerID=40&md5=58ae5ff152b13e5f0ebe9d67e8ed48f3>

DOI: 10.1039/c7dt04779g
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bulatova, M., Melekhova, A.A., Novikov, A.S., Ivanov, D.M., Bokach, N.A.
57200375441;55012458500;50262902200;56903679400;6603259604;
Redox reactive (RNC)CuII species stabilized in the solid state via halogen bond with I₂

(2018) Zeitschrift fur Kristallographie - Crystalline Materials, 233 (6), pp. 371-377. Цитировано 30 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040983517&doi=10.1515%2fzkri-2017-2107&partnerID=40&md5=44688daef63905ffaff40b4dcca2c6e9>

DOI: 10.1515/zkri-2017-2107

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Eremina, A.A., Ivanov, D.M., Novikov, A.S., Katlenok, E.A., Balashev, K.P., Suslonov, V.V.
55789428400;57194347208;56903679400;50262902200;53663662700;35599079700;55447469900;

Halogen and chalcogen bonding in dichloromethane solvate of cyclometalated iridium(III) isocyanide complex

(2017) Zeitschrift fur Kristallographie - Crystalline Materials, 232 (12), pp. 797-805. Цитировано 23 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037063937&doi=10.1515%2fzkri-2017-2065&partnerID=40&md5=f53b188ee0933bebal732c8bb5955ce>

DOI: 10.1515/zkri-2017-2065

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Abramov, P.A., Novikov, A.S., Korolkov, I.V., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;9844957300;50262902200;14010784900;7102397554;7006916054;

Chlorobismuthates Trapping Dibromine: Formation of Two-Dimensional Supramolecular Polyhalide Networks with Br₂ Linkers

(2017) European Journal of Inorganic Chemistry, 2017 (42), pp. 4925-4929.

Цитировано 17 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034095768&doi=10.1002%2fejic.201700908&partnerID=40&md5=53ca3fdd2f4a2e595486a504dab65134>

DOI: 10.1002/ejic.201700908

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Katkova, S.A., Kinzhalov, M.A., Tolstoy, P.M., Novikov, A.S., Boyarskiy, V.P., Ananyan, A.Y., Gushchin, P.V., Haukka, M., Zolotarev, A.A., Ivanov, A.Y., Zlotsky, S.S., Kukushkin, V.Y.
56367531600;55789428400;6602295036;50262902200;57212492580;57190015534;12766633200;7004992076;57197722995;56194328600;6701508202;7005134823;

Diversity of Isomerization Patterns and Protolytic Forms in Aminocarbene PdII and PtII Complexes Formed upon Addition of N,N'-Diphenylguanidine to Metal-Activated Isocyanides

(2017) Organometallics, 36 (21), pp. 4145-4159. Цитировано 12 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034084712&doi=10.1021%2facf.organomet.7b00569&partnerID=40&md5=c90537043326d265acf129934b75d7a1>

DOI: 10.1021/acs.organomet.7b00569

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Adonin, S.A., Gorokh, I.D., Novikov, A.S., Abramov, P.A., Sokolov, M.N., Fedin, V.P.
36488941100;57142524200;50262902200;9844957300;7102397554;7006916054;
Halogen Contacts-Induced Unusual Coloring in BiIII Bromide Complex: Anion-to-Cation Charge Transfer via Br...Br Interactions
(2017) *Chemistry - A European Journal*, 23 (62), pp. 15612-15616. Цитировано 45 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031320277&doi=10.1002%2fchem.201703747&partnerID=40&md5=ed1cf9e24282b7405f4e41d4891e7639>

DOI: 10.1002/chem.201703747
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bikbaeva, Z.M., Ivanov, D.M., Novikov, A.S., Ananyev, I.V., Bokach, N.A., Kukushkin, V.Y.
57195277535;56903679400;50262902200;6508039780;6603259604;7005134823;
Electrophilic-Nucleophilic Dualism of Nickel(II) toward Ni...I Noncovalent Interactions: Semicoordination of Iodine Centers via Electron Belt and Halogen Bonding via σ -Hole
(2017) *Inorganic Chemistry*, 56 (21), pp. 13562-13578. Цитировано 59 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033374023&doi=10.1021%2facsc.inorgchem.7b02224&partnerID=40&md5=e83cc42fe2b3a05e5cb70d455f10f02b>

DOI: 10.1021/acs.inorgchem.7b02224
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bolotin, D.S., Bikbaeva, Z.M., Novikov, A.S., Suslonov, V.V., Bokach, N.A.
55199199800;57195277535;50262902200;55447469900;6603259604;
A Dimetallic Aminonitrone Nickel(II) Complex: Further Insights into Metal-Mediated Nucleophilic Activation of Amidoximes
(2017) *ChemistrySelect*, 2 (30), pp. 9674-9678. Цитирован(ы) 1 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041749674&doi=10.1002%2fslct.201702232&partnerID=40&md5=409a7aa075e451ac5ba63b6a3e5ad121>

DOI: 10.1002/slct.201702232
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Legkoduikh, A.S., Anisimova, T.B., Novikov, A.S., Suslonov, V.V., Luzyanin, K.V., Kukushkin, V.Y.
55789428400;57193322465;36607343900;50262902200;55447469900;6506236789;7005134823;
Tetrazol-5-ylidene Gold(III) Complexes from Sequential [2 + 3] Cycloaddition of Azide to Metal-Bound Isocyanides and N4 Alkylation
(2017) *Organometallics*, 36 (20), pp. 3974-3980. Цитировано 11 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032022360&doi=10.1021%2facsc.organomet.7b00591&partnerID=40&md5=7dd5a212c3270ab053b5c83bd874c181>

DOI: 10.1021/acs.organomet.7b00591
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Melekhova, A.A., Novikov, A.S., Rostovskii, N.V., Sakharov, P.A., Panikorovskii, T.L., Bokach, N.A.

55012458500;50262902200;37000413200;57223918364;56789975000;6603259604;
Open-chain hemiketal is stabilized by coordination to a copper (II)
(2017) *Inorganic Chemistry Communications*, 79, pp. 82-85. Цитировано 5 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016431375&doi=10.1016%2fj.inoche.2017.03.024&partnerID=40&md5=879eb2e35fb25f82e80ca247c97f8a89>

DOI: 10.1016/j.inoche.2017.03.024

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Melekhova, A.A., Smirnov, A.S., Novikov, A.S., Panikorovskii, T.L., Bokach, N.A., Kukushkin, V.Y.
55012458500;57213561591;50262902200;56789975000;6603259604;7005134823;
Copper(I)-Catalyzed 1,3-Dipolar Cycloaddition of Ketonitrones to
Dialkylcyanamides: A Step toward Sustainable Generation of 2,3-Dihydro-1,2,4-
oxadiazoles
(2017) *ACS Omega*, 2 (4), pp. 1380-1391. Цитировано 16 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028928366&doi=10.1021%2facsomega.7b00130&partnerID=40&md5=84b081e8a367bb201270cfd15df18667>

DOI: 10.1021/acsomega.7b00130

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Bronze, Green

ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Novikov, A.S., Chernyshev, A.N., Suslonov, V.V.
55789428400;50262902200;7102393409;55447469900;
Intermolecular hydrogen bonding H...Cl- in the solid palladium(II)-
diaminocarbene complexes
(2017) *Zeitschrift fur Kristallographie - Crystalline Materials*, 232 (4), pp.
299-305. Цитировано 18 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85016926166&doi=10.1515%2fzkri-2016-2018&partnerID=40&md5=39e90b97871a288ee4a4d25c70676f62>

DOI: 10.1515/zkri-2016-2018

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Ivanov, D.M., Kinzhalov, M.A., Novikov, A.S., Ananyev, I.V., Romanova, A.A.,
Boyarskiy, V.P., Haukka, M., Kukushkin, V.Y.
56903679400;55789428400;50262902200;6508039780;57192067885;57212492580;700499
2076;7005134823;
H2C(X)-X...X- (X = Cl, Br) Halogen Bonding of Dihalomethanes
(2017) *Crystal Growth and Design*, 17 (3), pp. 1353-1362. Цитировано 67 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014174923&doi=10.1021%2facscgd.6b01754&partnerID=40&md5=fb203084279f2cc613536ad3930a19a8>

DOI: 10.1021/acscgd.6b01754

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green

ИСТОЧНИКИ: Scopus

Melekhova, A.A., Novikov, A.S., Panikorovskii, T.L., Bokach, N.A., Kukushkin,
V.Y.
55012458500;50262902200;56789975000;6603259604;7005134823;

A novel family of homoleptic copper(i) complexes featuring disubstituted cyanamides: A combined synthetic, structural, and theoretical study (2017) *New Journal of Chemistry*, 41 (23), pp. 14557-14566. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034824413&doi=10.1039%2fc7nj02798b&partnerID=40&md5=455304784376a59d08aa37ce53463566>

DOI: 10.1039/c7nj02798b

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold

ИСТОЧНИКИ: Scopus

Usoltsev, A.N., Adonin, S.A., Novikov, A.S., Samsonenko, D.G., Sokolov, M.N., Fedin, V.P.

57193899184;36488941100;50262902200;6603747185;7102397554;7006916054;

One-dimensional polymeric polybromotellurates(IV): Structural and theoretical insights into halogen···halogen contacts

(2017) *CrystEngComm*, 19 (39), pp. 5934-5939. Цитировано 32 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031048585&doi=10.1039%2fc7ce01487b&partnerID=40&md5=06ea31ad4e756b79a639e4b468a0a06d>

85031048585&doi=10.1039%2fc7ce01487b&partnerID=40&md5=06ea31ad4e756b79a639e4b468a0a06d

DOI: 10.1039/c7ce01487b

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Il'in, M.V., Bolotin, D.S., Novikov, A.S., Suslonov, V.V., Chezhina, N.V., Bubnov, M.P., Cherkasov, V.K., Venter, G.J.S., Roodt, A.

57191587387;55199199800;50262902200;55447469900;6701522471;7006043430;55664534900;35308097000;7003759130;

Square-planar aminonitronate transition metal complexes (M = CuII, NiII, PdII, and PtII)

(2017) *Inorganica Chimica Acta*, 467, pp. 372-378. Цитировано 4 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028706612&doi=10.1016%2fj.ica.2017.08.034&partnerID=40&md5=67d20d8e69d73cf62ca164385268f447>

85028706612&doi=10.1016%2fj.ica.2017.08.034&partnerID=40&md5=67d20d8e69d73cf62ca164385268f447

DOI: 10.1016/j.ica.2017.08.034

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Bikbaeva, Z.M., Novikov, A.S., Suslonov, V.V., Bokach, N.A., Kukushkin, V.Y.

57195277535;50262902200;55447469900;6603259604;7005134823;

Metal-mediated reactions between dialkylcyanamides and acetamidoxime generate unusual (nitrosoguanidinate)nickel(II) complexes

(2017) *Dalton Transactions*, 46 (30), pp. 10090-10101. Цитировано 32 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85026737745&doi=10.1039%2fc7dt01960b&partnerID=40&md5=c7529d009454e12a95bfbaefa4d3df1a>

85026737745&doi=10.1039%2fc7dt01960b&partnerID=40&md5=c7529d009454e12a95bfbaefa4d3df1a

DOI: 10.1039/c7dt01960b

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold

ИСТОЧНИКИ: Scopus

Anisimova, T.B., Kinzhalov, M.A., Guedes Da Silva, M.F.C., Novikov, A.S., Kukushkin, V.Y., Pombeiro, A.J.L., Luzyanin, K.V.

36607343900;55789428400;6701761571;50262902200;7005134823;7006067269;6506236789;

Addition of: N -nucleophiles to gold(III)-bound isocyanides leading to short-lived gold(III) acyclic diaminocarbene complexes
(2017) *New Journal of Chemistry*, 41 (9), pp. 3246-3250. Цитировано 18 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85022032119&doi=10.1039%2fc7nj00529f&partnerID=40&md5=56bd715c67dd7a488a208f092d534b15>

DOI: 10.1039/c7nj00529f

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold

ИСТОЧНИКИ: Scopus

Novikov, A.S., Ivanov, D.M., Avdontceva, M.S., Kukushkin, V.Y.

50262902200;56903679400;56367113100;7005134823;

Diiodomethane as a halogen bond donor toward metal-bound halides

(2017) *CrystEngComm*, 19 (18), pp. 2517-2525. Цитировано 55 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85021737210&doi=10.1039%2fc7ce00346c&partnerID=40&md5=bb6a61d752f5edd97ece28b951a8ad71>

85021737210&doi=10.1039%2fc7ce00346c&partnerID=40&md5=bb6a61d752f5edd97ece28b951a8ad71

DOI: 10.1039/c7ce00346c

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold, Green

ИСТОЧНИКИ: Scopus

Sirotkina, E.V., Efremova, M.M., Novikov, A.S., Zarubaev, V.V., Orshanskaya,

I.R., Starova, G.L., Kostikov, R.R., Molchanov, A.P.

56699888500;14627116300;50262902200;6602439930;57193796588;6603711615;7005535246;7102164266;

Regio- and diastereoselectivity of the cycloaddition of aldonitrones with benzylidenecyclopropane: An experimental and theoretical study

(2017) *Tetrahedron*, 73 (21), pp. 3025-3030. Цитировано 12 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017469869&doi=10.1016%2fj.tet.2017.04.014&partnerID=40&md5=d99cc5153e3a535035f0963412210697>

85017469869&doi=10.1016%2fj.tet.2017.04.014&partnerID=40&md5=d99cc5153e3a535035f0963412210697

DOI: 10.1016/j.tet.2017.04.014

ТИП ДОКУМЕНТА: Article

СТАДИЯ ПУБЛИКАЦИИ: Final

ИСТОЧНИКИ: Scopus

Bolotin, D.S., Il'in, M.V., Novikov, A.S., Bokach, N.A., Suslonov, V.V.,

Kukushkin, V.Yu.

55199199800;57191587387;50262902200;6603259604;55447469900;7005134823;

Trinuclear (aminonitrone)ZnII complexes as key intermediates in zinc(II)-mediated generation of 1,2,4-oxadiazoles from amidoximes and nitriles

(2017) *New Journal of Chemistry*, 41 (5), pp. 1940-1952. Цитировано 17 раз.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014061970&doi=10.1039%2fc6nj03508f&partnerID=40&md5=26ea40e05bc3639434d99e0f751c07>

85014061970&doi=10.1039%2fc6nj03508f&partnerID=40&md5=26ea40e05bc3639434d99e0f751c07

DOI: 10.1039/c6nj03508f

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ИСТОЧНИКИ: Scopus

Mikherdov, A.S., Kinzhalov, M.A., Novikov, A.S., Boyarskiy, V.P., Boyarskaya,

I.A., Dar'in, D.V., Starova, G.L., Kukushkin, V.Yu.

57191748115;55789428400;50262902200;57212492580;6507883248;6505979075;6603711615;7005134823;

Difference in Energy between Two Distinct Types of Chalcogen Bonds Drives Regioisomerization of Binuclear (Diaminocarbene)PdII Complexes (2016) *Journal of the American Chemical Society*, 138 (42), pp. 14129-14137. Цитировано 91 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84992694873&doi=10.1021%2fjacs.6b09133&partnerID=40&md5=87fef717b1a3cdc7e335314aldbe17c4>

DOI: 10.1021/jacs.6b09133
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bolotin, D.S., Burianova, V.K., Novikov, A.S., Demakova, M.Y., Pretorius, C., Mokolokolo, P.P., Roodt, A., Bokach, N.A., Suslonov, V.V., Zhdanov, A.P., Zhizhin, K.Y., Kuznetsov, N.T., Kukushkin, V.Y. 55199199800;57103561100;50262902200;54882410100;55519955400;56677846400;7003759130;6603259604;55447469900;36350472200;6701495620;7201470658;7005134823; Nucleophilicity of Oximes Based upon Addition to a Nitrilium closo-Decaborate Cluster (2016) *Organometallics*, 35 (20), pp. 3612-3623. Цитировано 36 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84992754224&doi=10.1021%2facs.organomet.6b00678&partnerID=40&md5=38282f72808ef61e30642883d029516a>

DOI: 10.1021/acs.organomet.6b00678
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Kolari, K., Sahamies, J., Kalenius, E., Novikov, A.S., Kukushkin, V.Y., Naukka, M. 57190835936;57190841660;21742712500;50262902200;7005134823;7004992076; Metallophilic interactions in polymeric group 11 thiols (2016) *Solid State Sciences*, 60, pp. 92-98. Цитировано 29 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84983443612&doi=10.1016%2fj.solidstatesciences.2016.08.005&partnerID=40&md5=0ca47f204be47306571fd38023bba3fc>

DOI: 10.1016/j.solidstatesciences.2016.08.005
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green
ИСТОЧНИКИ: Scopus

Melekhova, A.A., Novikov, A.S., Bokach, N.A., Avdonceva, M.S., Kukushkin, V.Y. 55012458500;50262902200;6603259604;57189498851;7005134823; Characterization of Cu-ligand bonds in tris-pyrazolylmethane isocyanide copper(I) complexes based upon combined X-ray diffraction and theoretical study (2016) *Inorganica Chimica Acta*, 450, pp. 140-145. Цитировано 6 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84971427284&doi=10.1016%2fj.ica.2016.05.031&partnerID=40&md5=0bed1dcdd45d591b8d674793b14d7a8c>

DOI: 10.1016/j.ica.2016.05.031
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Afanasenko, A.M., Avdontceva, M.S., Novikov, A.S., Chulkova, T.G. 57208945665;56367113100;50262902200;7003282113;

Halogen and hydrogen bonding in cis-dichlorobis(propionitrile)platinum(II) chloroform monosolvate
(2016) Zeitschrift fur Kristallographie - Crystalline Materials, 231 (7), pp. 435-440. Цитировано 10 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978998189&doi=10.1515%2fzkri-2016-1948&partnerID=40&md5=bb9752dc83fb933e0fa0f71f625954df>

DOI: 10.1515/zkri-2016-1948
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Mikhaylov, V.N., Sorokoumov, V.N., Korvinson, K.A., Novikov, A.S., Balova, I.A.
57201508959;6604082151;57189211918;50262902200;6603355046;
Synthesis and Simple Immobilization of Palladium(II) Acyclic Diaminocarbene Complexes on Polystyrene Support as Efficient Catalysts for Sonogashira and Suzuki-Miyaura Cross-Coupling
(2016) Organometallics, 35 (11), pp. 1684-1697. Цитировано 64 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974829119&doi=10.1021%2facs.organomet.6b00144&partnerID=40&md5=8496381ee950d2b90ab51981b3fdf008>

DOI: 10.1021/acs.organomet.6b00144
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Andrusenko, E.V., Novikov, A.S., Starova, G.L., Bokach, N.A.
56372221400;50262902200;6603711615;6603259604;
Three-dimensional hydrogen bonding network in the structures of (dimethylcyanamide)cobalt(II) complexes
(2016) Inorganica Chimica Acta, 447, pp. 142-149. Цитировано 14 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962883653&doi=10.1016%2fj.ica.2016.03.046&partnerID=40&md5=2ded2fbc71fb5b60b09122974045fff4>

DOI: 10.1016/j.ica.2016.03.046
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green
ИСТОЧНИКИ: Scopus

Kulish, K.I., Novikov, A.S., Tolstoy, P.M., Bolotin, D.S., Bokach, N.A., Zolotarev, A.A., Kukushkin, V.Y.
56380546500;50262902200;6602295036;55199199800;6603259604;57197722995;7005134823;
Solid state and dynamic solution structures of O-carbamidine amidoximes gives further insight into the mechanism of zinc(II)-mediated generation of 1,2,4-oxadiazoles
(2016) Journal of Molecular Structure, 1111, pp. 142-150. Цитировано 29 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957597034&doi=10.1016%2fj.molstruc.2016.01.038&partnerID=40&md5=db9a938a0938c43363dcb7173a643124>

DOI: 10.1016/j.molstruc.2016.01.038
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Green
ИСТОЧНИКИ: Scopus

Ivanov, D.M., Novikov, A.S., Ananyev, I.V., Kirina, Y.V., Kukushkin, V.Y.
56903679400;50262902200;6508039780;56904255600;7005134823;

Halogen bonding between metal centers and halocarbons
(2016) *Chemical Communications*, 52 (32), pp. 5565-5568. Цитировано 115 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964681225&doi=10.1039%2fc6cc01107a&partnerID=40&md5=e022a361941c8aead7787489bedd262f>

DOI: 10.1039/c6cc01107a
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold
ИСТОЧНИКИ: Scopus

Ivanov, D.M., Gushchin, P.V., Novikov, A.S., Avdontceva, M.S., Zolotarev, A.A., Starova, G.L., Chen, Y.-T., Liu, S.-H., Chou, P.-T., Kukushkin, V.Y.
56903679400;12766633200;50262902200;56367113100;57197722995;6603711615;56507547800;54684296700;7201966354;7005134823;
Platinum(II)-Mediated Double Coupling of 2,3-Diphenylmaleimidine with Nitrile Functionalities to Give Annulated Pentaazanonatetraenate (PANT) Systems
(2016) *European Journal of Inorganic Chemistry*, 2016 (10), pp. 1480-1487.
Цитировано 3 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959423373&doi=10.1002%2fejic.201501398&partnerID=40&md5=e2c4ceb731e8727c446ef2a13867566c>

DOI: 10.1002/ejic.201501398
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Bolotin, D.S., Novikov, A.S., Kolesnikov, I.E., Suslonov, V.V., Novozhilov, Y., Ronzhina, O., Dorogov, M., Krasavin, M., Yu. Kukushkin, V.
55199199800;50262902200;55777088200;55447469900;56529226100;57191582940;7801536266;8895525800;13805137200;
Phosphorescent Platinum(II) Complexes Featuring Chelated Acetoxime Pyrazoles: Synthetic, Structural, and Photophysical Study
(2016) *ChemistrySelect*, 1 (3), pp. 456-461. Цитировано 2 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84991666329&doi=10.1002%2fslct.201600130&partnerID=40&md5=da5dfe305d7575dadaeed761389577fe>

DOI: 10.1002/slct.201600130
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Ivanov, D.M., Kirina, Y.V., Novikov, A.S., Starova, G.L., Kukushkin, V.Yu.
56903679400;56904255600;50262902200;6603711615;7005134823;
Efficient π -stacking with benzene provides 2D assembly of trans-[PtCl₂(p-CF₃C₆H₄CN)₂]
(2016) *Journal of Molecular Structure*, 1104, pp. 19-23. Цитировано 32 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84944346023&doi=10.1016%2fj.molstruc.2015.09.027&partnerID=40&md5=bb3a5690219f28f5d17286256c4556d8>

DOI: 10.1016/j.molstruc.2015.09.027
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus

Andrusenko, E.V., Kabin, E.V., Novikov, A.S., Bokach, N.A., Starova, G.L., Kukushkin, V.Yu.
56372221400;26537593800;50262902200;6603259604;6603711615;7005134823;
Metal-mediated generation of triazapentadienate-terminated di- and trinuclear μ -2-pyrazolate Ni^{III} species and control of their nuclearity

(2016) *New Journal of Chemistry*, 41 (1), pp. 316-325. Цитировано 19 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85007201966&doi=10.1039%2fc6nj02962k&partnerID=40&md5=37a9caa64b2d2680220842a2a318d64d>

DOI: 10.1039/c6nj02962k
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold
ИСТОЧНИКИ: Scopus

Ivanov, D.M., Novikov, A.S., Starova, G.L., Haukka, M., Kukushkin, V.Y.
56903679400;50262902200;6603711615;7004992076;7005134823;
A family of heterotetrameric clusters of chloride species and halomethanes held by two halogen and two hydrogen bonds
(2016) *CrystEngComm*, 18 (28), pp. 5278-5286. Цитировано 50 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978394605&doi=10.1039%2fc6ce01179a&partnerID=40&md5=fe558a0c79469c234e81f467b176113b>

DOI: 10.1039/c6ce01179a
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold
ИСТОЧНИКИ: Scopus

Serebryanskaya, T.V., Novikov, A.S., Gushchin, P.V., Haukka, M., Asfin, R.E., Tolstoy, P.M., Kukushkin, V.Y.
14016574100;50262902200;12766633200;7004992076;6506083131;6602295036;7005134823;
Identification and H(D)-bond energies of C-H(D)⋯Cl interactions in chloride-haloalkane clusters: A combined X-ray crystallographic, spectroscopic, and theoretical study
(2016) *Physical Chemistry Chemical Physics*, 18 (20), pp. 14104-14112.
Цитировано 47 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969915684&doi=10.1039%2fc6cp00861e&partnerID=40&md5=ac38077477e15383295bbc79ab8d095f>

DOI: 10.1039/c6cp00861e
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
OPEN ACCESS (ОТКРЫТЫЙ ДОСТУП): All Open Access, Hybrid Gold, Green
ИСТОЧНИКИ: Scopus

Ding, X., Tuikka, M.J., Hirva, P., Kukushkin, V.Y., Novikov, A.S., Haukka, M.
57161670500;16687154900;6603558036;7005134823;50262902200;7004992076;
Fine-tuning halogen bonding properties of diiodine through halogen-halogen charge transfer-extended [Ru(2,2'-bipyridine)(CO)2X2]·I2 systems (X = Cl, Br, I)
(2016) *CrystEngComm*, 18 (11), pp. 1987-1995. Цитировано 66 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960447115&doi=10.1039%2fc5ce02396c&partnerID=40&md5=75e38798a9eb758f7b5765abdcbe4e5>

DOI: 10.1039/c5ce02396c
ТИП ДОКУМЕНТА: Article
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ИСТОЧНИКИ: Scopus

Novikov, A.S., Kuznetsov, M.L., Rocha, B.G.M., Pombeiro, A.J.L., Shul'pin, G.B.
50262902200;7102379353;55179069100;7006067269;7005162392;

Oxidation of olefins with H₂O₂ catalysed by salts of group III metals (Ga, In, Sc, Y and La): Epoxidation versus hydroperoxidation (2016) *Catalysis Science and Technology*, 6 (5), pp. 1343-1356. Цитировано 28 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959296785&doi=10.1039%2fc5cy01367d&partnerID=40&md5=cb0145481bfa235c77d717d68bc0cca7>

DOI: 10.1039/c5cy01367d
ТИП ДОКУМЕНТА: Article
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ИСТОЧНИКИ: Scopus

Kinzhalov, M.A., Novikov, A.S., Luzyanin, K.V., Haukka, M., Pombeiro, A.J.L., Kukushkin, V.Y.
55789428400;50262902200;6506236789;7004992076;7006067269;7005134823;
PdII-mediated integration of isocyanides and azide ions might proceed via formal 1,3-dipolar cycloaddition between RNC ligands and uncomplexed azide (2016) *New Journal of Chemistry*, 40 (1), pp. 521-527. Цитировано 11 раз.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84953218837&doi=10.1039%2fc5nj02564h&partnerID=40&md5=fda6b7a22b561cd9975183993dc34425>

DOI: 10.1039/c5nj02564h
ТИП ДОКУМЕНТА: Article
СТАДИЯ ПУБЛИКАЦИИ: Final
ИСТОЧНИКИ: Scopus