

Jiang-Gao Mao

List of Publications by Year in descending order

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174
papers

7,662
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53660

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176
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docs citations

176
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	AMoO ₃ (IO ₃) (A = Na and K): Two promising optical materials via properly assembling the \hat{b} -shaped basic building units. Journal of Alloys and Compounds, 2022, 894, 162547.	2.8	13
2	K ₃ V ₂ O ₃ F ₄ (IO ₃) ₃ : a high-performance SHG crystal containing both five and six-coordinated V ⁵⁺ cations. Chemical Science, 2022, 13, 454-460.	3.7	15
3	Na ₃ Ti ₃ O ₃ (SeO ₃) ₄ F: A Phase-Matchable Nonlinear-Optical Crystal with Enlarged Second-Harmonic-Generation Intensity and Band Gap. Inorganic Chemistry, 2022, 61, 2686-2694.	1.9	12
4	From Pb(H ₂ C ₃ N ₃ O ₃)(OH) to Pb(H ₂ C ₃ N ₃ O ₃)F: Homovalent Anion Substitution-Induced Band Gap Enlargement and Birefringence Enhancement. Inorganic Chemistry, 2022, 61, 1778-1786.	1.9	10
5	Cd ₄ REO(BO ₃) ₃ (RE = Sm, Eu, Tb): three new cadmium "rare earth oxyborates with both good NLO and luminescence properties. CrystEngComm, 2022, 24, 2542-2550.	1.3	1
6	Two Indium Iodate "Nitrates with Large Birefringence Induced by Hybrid Anionic Functional Groups and Their Favorable Arrangements. Inorganic Chemistry, 2022, 61, 3374-3378.	1.9	13
7	Explorations of New SHG Materials in Mercury Iodate Sulfate System**. Chemistry - A European Journal, 2022, 28, .	1.7	2
8	K ₃ ZrF ₄ (SbF ₄)(SbF ₅) and K ₈ (ZrF ₆)(Sb ₂ Zr ₂ F ₂₀): Two Zirconium Fluoroantimonites with Low Dimensional Structures and Wide Transparency Range. Inorganic Chemistry, 2022, 61, 4801-4805.	1.9	5
9	\hat{I}^{\pm} - and \hat{I}^2 -Ag ₄ P ₂ S ₇ : Two Semiconductors with Promising Photocatalytic Hydrogen Production Based on a Density Functional Theory Study. Inorganic Chemistry, 2022, 61, 6711-6714.	1.9	3
10	Cd ₂ (IO ₃)(PO ₄) and Cd _{1.62} Mg _{0.38} (IO ₃)(PO ₄): metal iodate-phosphates with large SHG responses and wide band gaps. Chemical Communications, 2022, 58, 7694-7697.	2.2	16
11	Hg ₂ P ₂ S ₆ : A layered mercury hexathiodiphosphate (IV) with large birefringence. Journal of Solid State Chemistry, 2022, , 123433.	1.4	5
12	NaBa ₃ [M ₂ B ₇ O ₁₆ (OH) ₂]F ₂ (M) Tj ETQqO 0 0 rgBT /Overl [B ₇ O ₁₆ (OH) ₂] ¹³⁻ Polyanions and Deep-Ultraviolet Cutoff Edges. Inorganic Chemistry, 2022, 61, 10629-10633.	1.9	3
13	Y ₂ (Te ₄ O ₁₀)(SO ₄): a new sulfate tellurite with a unique Te ₄ O ₁₀ polyanion and large birefringence. Inorganic Chemistry Frontiers, 2021, 8, 164-172.	3.0	23
14	LiGaF ₂ (IO ₃) ₂ : A mixed-metal gallium iodate-fluoride with large birefringence and wide band gap. Science China Materials, 2021, 64, 400-407.	3.5	28
15	Ba ₃ [Al(PO ₄) ₃]: rational design of a promising deep-UV transparent SHG crystal with balanced overall performance originating from the condensation of quartz-type [Al(PO ₄) ₄] ⁹⁻ units. Journal of Materials Chemistry C, 2021, 9, 1550-1554.	2.7	13
16	Hg ₃ (Te ₃ O ₈)(SO ₄): a new sulfate tellurite with a novel structure and large birefringence explored from d ¹⁰ metal compounds. Chemical Communications, 2021, 57, 7039-7042.	2.2	17
17	K ₂ Pb(H ₂ C ₃ N ₃ O ₃) ₄ (H ₂ O) ₄ : a potential UV nonlinear optical material with large birefringence. Inorganic Chemistry Frontiers, 2021, 8, 3547-3555.	3.0	27
18	Ba ₃ Sb ₂ (PO ₄) ₄ and Cd ₃ Sb ₂ (PO ₄) ₄ (H ₂ O) ₂ : Two New Antimonous Phosphates with Distinct [Sb(PO ₄) ₂] Structure Types and Enhanced Birefringence. Inorganic Chemistry, 2021, 60, 1957-1964.	1.9	27

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19	[GaF(H ₂ O)] ₃ [IO ₃ F]: a promising NLO material obtained by anisotropic polycation substitution. <i>Chemical Science</i> , 2021, 12, 9333-9338.	3.7	29
20	M(BSeO ₃) ₃ H ₂ O (M = Al, Ga): the first boroselenites with a unique sandwich like double-layer structure. <i>Dalton Transactions</i> , 2021, 50, 15057-15061.	1.6	3
21	Rare-Earth-Free Barium Borostannate with Deep-Blue Light Emission. <i>Chemistry of Materials</i> , 2021, 33, 1852-1859.	3.2	10
22	Bi ₂ [B ₂ (SeO ₃) ₆]: A Metal Boroselenite with a Unique Zero-Dimensional [B ₂ (SeO ₃) ₆] ⁶⁻ Anionic Group and Large Birefringence. <i>Inorganic Chemistry</i> , 2021, 60, 3539-3542.	1.9	23
23	A New Anhydrous Polar Rare-Earth Iodate Fluoride, Ce(IO ₃) ₂ F ₂ , Exhibiting a Large Second-Harmonic-Generation Effect and Improved Overall Performance. <i>Chemistry of Materials</i> , 2021, 33, 2894-2900.	3.2	23
24	High-Performance Second-Harmonic-Generation (SHG) Materials: New Developments and New Strategies. <i>Accounts of Chemical Research</i> , 2021, 54, 2775-2783.	7.6	151
25	LiB ₂ O ₃ F: A Beryllium-Free Deep-Ultraviolet Nonlinear Optical Material Designed Based on a Boron-Rich Strategy. <i>Chemistry of Materials</i> , 2021, 33, 4783-4791.	3.2	39
26	[<i>o</i>]-C ₅ H ₄ NHOH) ₂ [I ₇ O ₁₈ (OH)]·3H ₂ O: An Organic-Inorganic Hybrid SHG Material Featuring an [I ₇ O ₁₈ (OH)] Branched Polyiodate Chain. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17426-17429.	7.2	42
27	[<i>o</i>]-C ₅ H ₄ NHOH) ₂ [I ₇ O ₁₈ (OH)]·3H ₂ O: An Organic-Inorganic Hybrid SHG Material Featuring an [I ₇ O ₁₈ (OH)] Branched Polyiodate Chain. <i>Angewandte Chemie</i> , 2021, 133, 17566-17569.	1.6	9
28	Tin(II)-Induced Large Birefringence Enhancement in Metal Phosphates. <i>Inorganic Chemistry</i> , 2021, 60, 15744-15750.	1.9	14
29	Two bismuth iodate sulfates with enhanced optical anisotropy. <i>Dalton Transactions</i> , 2021, 50, 16139-16146.	1.6	11
30	Role of fluorine on the structure and second-harmonic-generation property of inorganic selenites and tellurites. <i>Chemical Communications</i> , 2021, 57, 12575-12586.	2.2	17
31	Ba ₂ [FeF ₄ (IO ₃) ₂]IO ₃ : a promising nonlinear optical material achieved by chemical-tailoring-induced structure evolution. <i>Chemical Communications</i> , 2021, 57, 11525-11528.	2.2	6
32	Sr ₅ TeO ₂ (BO ₃) ₄ and NaSr ₅ (BO ₃) ₃ (SiO ₄) ₂ : two inorganic metal borate derivatives with diverse zero dimensional anions. <i>Dalton Transactions</i> , 2020, 49, 3743-3749.	1.6	17
33	A new iodate-phosphate Pb ₂ (IO ₃)(PO ₄) achieving great improvement in birefringence activated by (IO ₃) ⁺ groups. <i>Chemical Communications</i> , 2020, 56, 635-638.	2.2	39
34	Ba ₂ [MoO ₃ (OH)(IO ₃) ₂]IO ₃ : A Promising SHG Material Featuring a λ -Shaped Functional Motif Achieved by Universal Mono-Site Substitution. <i>Chemistry of Materials</i> , 2020, 32, 6780-6787.	3.2	38
35	Ba(MoO ₂ F) ₂ (QO ₃) ₂ (Q = Se, Te): Partial Fluorination of MoO ₆ Octahedra Enabling Two Polar Solids with Strong and Phase Matchable SHG Response. <i>Chemistry of Materials</i> , 2020, 32, 9688-9695.	3.2	43
36	BiGa(SeO ₃) ₃ : A Phase Matchable SHG Material Achieved by Cation Substitution. <i>Inorganic Chemistry</i> , 2020, 59, 7852-7859.	1.9	11

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37	CsVO ₂ F(IO ₃): An Excellent SHG Material Featuring an Unprecedented 3D [VO ₂ F(IO ₃)] ⁿ Anionic Framework. <i>Angewandte Chemie</i> , 2020, 132, 5419-5422.	1.6	21
38	MII ₂ M ₃ III ₂ F ₃ (Te ₆ F ₂ O ₁₆) (MII = Pb, Ba; MIII = Al, Ga): New mixed anionic tellurites with isolated Te ₆ coplanar rings. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121288.	1.4	17
39	Narrow Band Gap Observed in a Molecular Ferroelastic: Ferrocenium Tetrachloroferrate. <i>Journal of the American Chemical Society</i> , 2020, 142, 3240-3245.	6.6	52
40	CsVO ₂ F(IO ₃): An Excellent SHG Material Featuring an Unprecedented 3D [VO ₂ F(IO ₃)] ⁿ Anionic Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5381-5384.	7.2	94
41	Recent progress in selenite and tellurite based SHG materials. <i>Dalton Transactions</i> , 2020, 49, 8433-8437.	1.6	25
42	White-Light Emission from a Semi-Conductive Borate-Stannate. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13390-13393.	7.2	28
43	Ca ₂ GeB ₂ O ₇ and Ca _{1.78} Cd _{0.22} GeB ₂ O ₇ : two acentric borogermanates with a melilite-like structure and short ultraviolet cutoff edge. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2304-2310.	3.0	11
44	White-Light Emission from a Semi-Conductive Borate-Stannate. <i>Angewandte Chemie</i> , 2019, 131, 13524-13527.	7.2	4
45	Two Indium Sulfate Tellurites: Centrosymmetric In ₂ (SO ₄)(TeO ₃)(OH) ₂ (H ₂ O) and Non-centrosymmetric In ₃ (SO ₄)(TeO ₃) ₂ F ₃ (H ₂ O). <i>Inorganic Chemistry</i> , 2019, 58, 11155-11162.	1.9	24
46	Cs ₂ Bi ₂ O(Ge ₂ O ₇) (CBGO): A Larger SHG Effect Induced by Synergistic Polarizations of BiO ₅ Polyhedra and GeO ₄ Tetrahedra. <i>Angewandte Chemie</i> , 2019, 131, 15502-15505.	1.6	14
47	Ag ₄ Hg(SeO ₃) ₂ (SeO ₄): a novel SHG material created in mixed valent selenium oxides by in situ synthesis. <i>Science China Materials</i> , 2019, 62, 1821-1830.	3.5	20
48	Cs ₂ Bi ₂ O(Ge ₂ O ₇) (CBGO): A Larger SHG Effect Induced by Synergistic Polarizations of BiO ₅ Polyhedra and GeO ₄ Tetrahedra. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15358-15361.	7.2	60
49	Pb ₂ Cd(SeO ₃) ₂ X ₂ (X = Cl and Br): two halogenated selenites with phase matchable second harmonic generation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3133-3139.	3.0	17
50	Ba ₄ Bi ₂ (Si _{8-x} B _{4+x} O ₂₉) (x = 0.09): a new acentric metal borosilicate as a promising nonlinear optical material. <i>Chemical Science</i> , 2019, 10, 837-842.	3.7	42
51	K ₆ ACaSc ₂ (B ₅ O ₁₀) ₃ (A = Li, Na.) <i>Inorganic Chemistry</i> , 2019, 58, 2833-2839.	1.9	21
52	Fluoroborophosphates: a family of potential deep ultraviolet NLO materials. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 723-730.	3.0	36
53	RE ₅ O ₁₄ (RE=Y and Gd): Promising SHG Materials Featuring the Semicircle-Shaped I ₅ O ₁₄ ³⁻ Polyiodate Anion. <i>Angewandte Chemie</i> , 2019, 131, 11792-11795.	1.6	76
54	Highly Polarizable Hg ²⁺ Induced a Strong Second Harmonic Generation Signal and Large Birefringence in LiHgPO ₄ . <i>Journal of the American Chemical Society</i> , 2019, 141, 10188-10192.	6.6	194

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55	REI ₅ O ₁₄ (RE=Y and Gd): Promising SHG Materials Featuring the Semicircle-Shaped I ₅ O ₁₄ ³⁻ Polyiodate Anion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11666-11669.	7.2	97
56	(H ₃ O)HCs ₂ Nb(IO ₃) ₉ and SrNbO(IO ₃) ₅ : a facile synthetic method using hydrofluoric acid as a solubilizer. <i>Chemical Communications</i> , 2019, 55, 6906-6909.	2.2	16
57	HBa _{2.5} (IO ₃) ₆ (I ₂ O ₅) and HBa(IO ₃)(I ₄ O ₁₁): Explorations of Second-Order Nonlinear Optical Materials in the Alkali-Earth Polyiodate System. <i>Inorganic Chemistry</i> , 2019, 58, 3982-3989.	1.9	39
58	Hybridization-activated new deep ultraviolet transparent nonlinear optical material Ba ₁₁ [Al(PO ₄) ₄](P ₂ O ₇)(PO ₄) ₃ with balanced overall performance and parsimony-forbidden structure. <i>Journal of Materials Chemistry C</i> , 2019, 7, 15162-15165.	2.7	19
59	LiMg(IO ₃) ₃ : an excellent SHG material designed by single-site aliovalent substitution. <i>Chemical Science</i> , 2019, 10, 10870-10875.	3.7	47
60	A Facile Route to Nonlinear Optical Materials: Three-Site Aliovalent Substitution Involving One Cation and Two Anions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2098-2102.	7.2	114
61	A Facile Route to Nonlinear Optical Materials: Three-Site Aliovalent Substitution Involving One Cation and Two Anions. <i>Angewandte Chemie</i> , 2019, 131, 2120-2124.	1.6	22
62	Exploration of New Birefringent Crystals in Bismuth d ⁰ Transition Metal Selenites. <i>Chemistry - A European Journal</i> , 2019, 25, 3685-3694.	1.7	28
63	Three Cadmium Tartratoborates with Good Second Harmonic Generation (SHG) or Luminescence Performances. <i>Inorganic Chemistry</i> , 2019, 58, 594-602.	1.9	8
64	BaPO ₃ Cl: a Metal Phosphate Chloride with Infinite [PO ₃] _∞ Chains. <i>Inorganic Chemistry</i> , 2019, 58, 73-76.	1.9	22
65	Pb ₄ (BO ₃) ₂ (SO ₄) and Pb ₂ [(BO ₂ (OH))(SO ₄): New lead(II) borate-sulfate mixed-anion compounds with two types of 3D network structures. <i>Journal of Solid State Chemistry</i> , 2018, 260, 39-45.	1.4	8
66	A(VO ₂)F(SeO ₃) (A = Sr, Ba) and Ba(MOF ₂)(TeO ₄) (M =) Tj ETQq0 0 0 rgBT /Overlo octahedron. <i>Dalton Transactions</i> , 2018, 47, 1513-1519.	1.6	30
67	Three new d10 transition metal selenites containing PO ₄ tetrahedron: Cd ₇ (HPO ₄) ₂ (PO ₄) ₂ (SeO ₃) ₂ , Cd ₆ (PO ₄) _{1.34} (SeO ₃) _{4.66} and Zn ₃ (HPO ₄)(SeO ₃) ₂ (H ₂ O). <i>Journal of Solid State Chemistry</i> , 2018, 262, 320-326.	1.4	11
68	A Series of Mixed-Metal Germanium Iodates as Second-Order Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2018, 30, 2443-2452.	3.2	61
69	RbSe ₃ B ₂ O ₉ (OH) and CsSe ₃ B ₂ O ₉ (OH): one dimensional boroselenite-based anionic frameworks with second harmonic generation properties. <i>Dalton Transactions</i> , 2018, 47, 5764-5770.	1.6	11
70	<i>i>RE</i>(SO₄)[B(OH)₄](H₂O), <i>i>RE</i>(SO₄)[B(OH)₄](H₂O)₂, and <i>i>RE</i>(SO₄)[B(OH)₄](H₂O)·H₂O: Rare-Earth Borate-Sulfates Featuring Three Types of Layered Structures. <i>Inorganic Chemistry</i>, 2018, 57, 163-174.</i></i></i>	1.9	19
71	Lanthanide Inorganic Solids Based on Main Group Borates and Oxyanions of Lone Pair Cations. <i>Chinese Journal of Chemistry</i> , 2018, 36, 63-72.	2.6	10
72	PbCdF(SeO ₃)(NO ₃): A Nonlinear Optical Material Produced by Synergistic Effect of Four Functional Units. <i>Inorganic Chemistry</i> , 2018, 57, 11839-11846.	1.9	38

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73	LiGa ₂ PS ₆ and LiCd ₃ PS ₆ : Molecular Designs of Two New Mid-Infrared Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2018, 30, 3901-3908.	3.2	71
74	Chiroptical Activity from an Achiral Biological Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 11569-11572.	6.6	47
75	Bi(IO ₃) ₂ F: The First Metal Iodate Fluoride with a Very Strong Second Harmonic Generation Effect. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2151-2155.	7.2	211
76	Bi(IO ₃) ₂ F: The First Metal Iodate Fluoride with a Very Strong Second Harmonic Generation Effect. <i>Angewandte Chemie</i> , 2017, 129, 2183-2187.	1.6	66
77	New vanadium tellurites: Syntheses, structures, optical properties of noncentrosymmetric VTeO ₄ (OH), centrosymmetric Ba ₂ V ₄ O ₈ (Te ₃ O ₁₀). <i>Journal of Solid State Chemistry</i> , 2017, 249, 21-26.	1.4	6
78	Two tartratoborates with hybrid anionic groups from unusual condensation reactions. <i>Dalton Transactions</i> , 2017, 46, 7361-7368.	1.6	8
79	Two Barium Gold Iodates: Syntheses, Structures, and Properties of Polar BaAu(IO ₃) ₅ and Nonpolar HBa ₄ Au(IO ₃) ₁₂ Materials. <i>Inorganic Chemistry</i> , 2017, 56, 7230-7236.	1.9	3
80	AgGa ₂ PS ₆ : A New Mid-Infrared Nonlinear Optical Material with a High Laser Damage Threshold and a Large Second Harmonic Generation Response. <i>Chemistry - A European Journal</i> , 2017, 23, 10978-10982.	1.7	61
81	M(IO ₃)(HPO ₄)(H ₂ O) (M = Sc, Fe, Ga, In): Introduction of Phosphate Anions into Metal Iodates. <i>Crystal Growth and Design</i> , 2017, 17, 4984-4989.	1.4	14
82	Li ₇ (TeO ₃) ₃ F: A Lithium Fluoride Tellurite with Large Second Harmonic Generation Responses and a Short Ultraviolet Cutoff Edge. <i>Inorganic Chemistry</i> , 2017, 56, 14697-14705.	1.9	35
83	Acentric La ₃ (IO ₃) ₈ (OH) and La(IO ₃) ₂ (NO ₃): Partial Substitution of Iodate Anions in La(IO ₃) ₃ by Hydroxide or Nitrate Anion. <i>Inorganic Chemistry</i> , 2017, 56, 14357-14365.	1.9	44
84	K ₂ Au(IO ₃) ₅ and KAu(IO ₃) ₄ : Polar Materials with Strong SHG Responses Originating from Synergistic Effect of AuO ₄ and IO ₃ Units. <i>Chemistry - A European Journal</i> , 2016, 22, 1750-1759.	1.7	12
85	Structure modulations in nonlinear optical (NLO) materials Cs ₂ TB ₄ O ₉ (T = Ge, Si). <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 194-200.	0.5	13
86	LnBSb ₂ O ₈ (Ln = Sm, Eu, Gd, Tb): A Series of Lanthanide Boroantimonates with Unusual 3D Anionic Structures. <i>Inorganic Chemistry</i> , 2016, 55, 10558-10566.	1.9	13
87	A series of new silver selenites with d ⁰ -TM cations. <i>RSC Advances</i> , 2016, 6, 79681-79687.	1.7	17
88	BiFSeO ₃ : An Excellent SHG Material Designed by Aliovalent Substitution. <i>Journal of the American Chemical Society</i> , 2016, 138, 9433-9436.	6.6	174
89	Ln ₂ Ga[B ₃ O ₆ (OH)] ₂ [B ₇ O ₉ (OH)] ₂ (CH ₃) ₂ (Ln = Y, Sm, Eu, Gd, Dy): A Series of Lanthanide Galloborates Decorated by Acetate Anions. <i>Inorganic Chemistry</i> , 2016, 55, 6051-6060.	1.9	24
90	A ₂ SbB ₃ O ₈ (A = Na, K, Rb) and Rb ₂ SbB ₂ O ₆ : two types of alkali boroantimonates with 3D anionic architectures composed of SbO ₆ octahedra and borate groups. <i>CrystEngComm</i> , 2016, 18, 1655-1664.	1.3	22

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91	New Series of Polar and Nonpolar Platinum Iodates $A_2Pt(IO_3)_6$ (A) $TjETQq_1$ 1.9 0.784314 30 rgBT	1.9	30
92	Syntheses, structures and characterizations of three novel vanadium selenites with organically bonded copper/nickel complex. <i>Journal of Solid State Chemistry</i> , 2016, 238, 1-8.	1.4	7
93	$Pb_4(OH)_4(BrO_3)_3(NO_3)_3$: An Example of SHG Crystal in Metal Bromates Containing π -Conjugated Planar Triangle. <i>Inorganic Chemistry</i> , 2016, 55, 948-955.	1.9	48
94	Explorations of New SHG Materials in the Alkali-Metal Nb^{5+} Selenite System. <i>Inorganic Chemistry</i> , 2015, 54, 10978-10984.	1.9	29
95	$Na_2RE_2TeO_4(BO_3)_2$ (RE = Y, Dy \rightarrow Lu): Luminescent and Structural Studies on a Series of Mixed Metal Borotellurates. <i>Inorganic Chemistry</i> , 2015, 54, 2447-2454.	1.9	42
96	Recent advances on second-order NLO materials based on metal iodates. <i>Coordination Chemistry Reviews</i> , 2015, 288, 1-17.	9.5	274
97	Series of SHG Materials Based on Lanthanide Borate \rightarrow Acetate Mixed Anion Compounds. <i>Inorganic Chemistry</i> , 2015, 54, 7516-7523.	1.9	35
98	$Cs(TaO_2)_3(SeO_3)_2$ and $Cs(TiOF)_3(SeO_3)_2$: Structural and Second Harmonic Generation Changes Induced by the Different d_{O-TM} Coordination Octahedra. <i>Inorganic Chemistry</i> , 2015, 54, 3875-3882.	1.9	60
99	A facile strategy to adjust the density of planar triangle units in lead borate \rightarrow nitrates. <i>CrystEngComm</i> , 2015, 17, 3953-3960.	1.3	17
100	A Facile Synthetic Route to a New SHG Material with Two Types of Parallel π -Conjugated Planar Triangular Units. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3679-3682.	7.2	246
101	Crystal growth and anisotropic thermal properties of the nonlinear and polar oxide $Cs_2TeW_3O_{12}$. <i>Journal of Solid State Chemistry</i> , 2015, 232, 144-149.	1.4	13
102	$K_2Pb_3(CO_3)_3F_2$ and $KCdCO_3F$: Novel Fluoride Carbonates with Layered and 3D Framework Structures. <i>Inorganic Chemistry</i> , 2015, 54, 10407-10414.	1.9	35
103	Synthesis, crystal structures and properties of lead phosphite compounds. <i>Journal of Solid State Chemistry</i> , 2015, 231, 198-203.	1.4	19
104	A series of novel mercury(i) selenites and tellurites containing SO_4^{2-} Mo_6^{3+} cations. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 761-768.	3.0	13
105	Explorations of New Second-Order Nonlinear Optical Materials in the Ternary Rubidium Iodate System: Noncentrosymmetric $Rb_3(IO_3)_3(I_2O_5)(HIO_3)_4$ and Centrosymmetric $Rb_3(IO_3)_3(I_2O_5)(HIO_3)_2$. <i>Inorganic Chemistry</i> , 2014, 53, 1756-1763.	1.9	56
106	$Ba_4Ca[B_4O_8(OH)](H_2O)$ and $Ba_4Ga[B_{10}O_{18}(OH)_5](H_2O)$: new barium galloborates featuring unusual $[B_4O_8(OH)]^{5-}$ and $[B_{10}O_{18}(OH)_5]^{11-}$ clusters. <i>RSC Advances</i> , 2014, 4, 45258-45265.	1.7	21
107	$PbCd_2B_6O_{12}$ and $EuZnB_5O_{10}$: syntheses, crystal structures and characterizations of two new mixed metal borates. <i>CrystEngComm</i> , 2014, 16, 7689.	1.3	35
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