

$\text{Ba}_2\text{NaClP}_2\text{O}_7$ : Un  
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Citation Report

#	ARTICLE	IF	CITATIONS
4	birefringence in sulfate nonlinear optical materials. Journal of Materials Chemistry C, 2019, 7, 9900-9907.	2.7	63
5	Further Example of Diphosphates: Synthesis and Characterization of $K_2Li_2P_2O_7$ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 944-948.	0.6	2
6	Syntheses, crystal structures, and characterizations of three new pyrophosphates $CsNaZn_2P_2O_7$ , $RbNaZn_2P_2O_7$ , and $RbLiMg_2P_2O_7$ . Solid State Sciences, 2019, 95, 105940.	1.5	4
7	Centrosymmetric $Rb_2Mg_3(SO_4)_4$ and non-centrosymmetric $Cs_2Mg_3(SO_4)_4$ with a phase-matching nonlinear optical response. Inorganic Chemistry Communication, 2019, 107, 107486.	1.8	20
8	Growth and theoretical study on the deep-ultraviolet transparent $\bar{1}2-CsBa_2(PO_3)_5$ nonlinear optical crystal. CrystEngComm, 2019, 21, 4690-4695.	1.3	8
9	$Sn_2B_5O_9Cl$ : A Material with Large Birefringence Enhancement Activated Prepared via Alkaline-Earth-Metal Substitution by Tin. Angewandte Chemie - International Edition, 2019, 58, 17675-17678.	7.2	171
10	$KMg(H_2O)PO_4$ : A Deep-Ultraviolet Transparent Nonlinear Optical Material Derived from $KTiOPO_4$ . Chemistry of Materials, 2019, 31, 9540-9545.	3.2	58
11	$Sn_2B_5O_9Cl$ : A Material with Large Birefringence Enhancement Activated Prepared via Alkaline-Earth-Metal Substitution by Tin. Angewandte Chemie, 2019, 131, 17839-17842.	1.6	29
12	Centrosymmetric $K_2SO_4 \cdot (SbF_3)_2$ and noncentrosymmetric $Rb_2SO_4 \cdot (SbF_3)_2$ resulting from cooperative effects of lone pair and cation size. Inorganic Chemistry Frontiers, 2019, 6, 3125-3132.	3.0	48
13	How To Maximize Birefringence and Nonlinearity of $\bar{1}C$ -Conjugated Cyanurates. Journal of the American Chemical Society, 2019, 141, 16151-16159.	6.6	164
14	$Rb_3SbF_3(NO_3)_3$ : an excellent antimony nitrate nonlinear optical material with a strong second harmonic generation response fabricated by a rational multi-component design. Dalton Transactions, 2019, 48, 15144-15150.	1.6	33
15	Two new tin(IV)-containing phosphate fluorides with two types of $Sn(IV)PO_4F$ frameworks and short cutoff edges. New Journal of Chemistry, 2019, 43, 16127-16130.	1.4	0
16	Partial Congener Substitution Induced Centrosymmetric to Noncentrosymmetric Transformation Witnessed by $K_3Ga_3(Ge_7M_x)Se_{20}$ ( $M = Si, Sn$ ) and Their Nonlinear Optical Properties. Inorganic Chemistry, 2019, 58, 13250-13257.	1.9	39
17	A Niobium Oxyiodate Sulfate with a Strong Second-Harmonic-Generation Response Built by Rational Multi-Component Design. Angewandte Chemie, 2019, 131, 3864-3868.	1.6	21
18	A Niobium Oxyiodate Sulfate with a Strong Second-Harmonic-Generation Response Built by Rational Multi-Component Design. Angewandte Chemie - International Edition, 2019, 58, 3824-3828.	7.2	81
19	A New Cadmium-Based $Pb_2Cd_3(PO_4)_2(P_2O_7)$ with Two Types of Isolated $PO_4$ Groups. European Journal of Inorganic Chemistry, 2019, 2019, 1273-1278.	1.0	14
20	Highly Polarizable $Hg^{2+}$ Induced a Strong Second Harmonic Generation Signal and Large Birefringence in $LiHgPO_4$ . Journal of the American Chemical Society, 2019, 141, 10188-10192.	6.6	194
21	$Cs_2CdV_2O_6Cl_2$ and $Cs_3CdV_4O_{12}Br$ : two new non-centrosymmetric oxyhalides containing $d^{0}$ and $d^{10}$ cations and exhibiting second harmonic generation activity. Dalton Transactions, 2019, 48, 10642-10651.	1.6	9

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22	$K_2SrP_4O_{12}$ : a deep-UV transparent cyclophosphate as a nonlinear optical crystal. <i>Chemical Communications</i> , 2019, 55, 8454-8457.	2.2	55
23	$K_2[B_4O_5(OH)_4] \cdot H_2O$ and $K_2[B_4O_5(OH)_4]$ : two new hydrated potassium borates with isolated $[B_4O_5(OH)_4]^{2-}$ units and different structural frameworks. <i>New Journal of Chemistry</i> , 2019, 43, 11660-11665.	1.4	3
24	$KNa_4B_2P_3O_{13}$ : A Deep-Ultraviolet Transparent Borophosphate Exhibiting Second-Harmonic Generation Response. <i>Inorganic Chemistry</i> , 2019, 58, 8918-8921.	1.9	19
25	A rich structural chemistry in $\pi$ -conjugated hydroisocyanurates: layered structures of $A_2B(H_2C_3N_3O_3)_4 \cdot nH_2O$ (A = K, Rb, Cs; B = Mg, Ca; $n = 4, 10$ ) with high ultraviolet transparency and strong optical anisotropy. <i>Dalton Transactions</i> , 2019, 48, 9048-9052.	1.6	40
26	Modulation of perovskite-related frameworks induced by alkaline earth metals in phosphate fluorides $A_2MPO_4F$ (A = K, Rb; M = Ba, Ca). <i>New Journal of Chemistry</i> , 2019, 43, 7839-7845.	1.4	6
27	Uniform Alignment of Non- $\pi$ -Conjugated Species Enhances Deep Ultraviolet Optical Nonlinearity. <i>Journal of the American Chemical Society</i> , 2019, 141, 8093-8097.	6.6	243
28	Dislocations that Decrease Size Mismatch within the Lattice Leading to Ultrawide Band Gap, Large Second-Order Susceptibility, and High Nonlinear Optical Performance of $AgGaS_2$ . <i>Angewandte Chemie</i> , 2019, 131, 10084-10088.	1.6	28
29	Dislocations that Decrease Size Mismatch within the Lattice Leading to Ultrawide Band Gap, Large Second-Order Susceptibility, and High Nonlinear Optical Performance of $AgGaS_2$ . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9979-9983.	7.2	131
30	$Y_8O(OH)_{15}(CO_3)_3Cl$ : an excellent short-wave UV nonlinear optical material exhibiting an infrequent three-dimensional inorganic cationic framework. <i>Chemical Communications</i> , 2019, 55, 4538-4541.	2.2	43
31	$Cs_3Na(H_2C_3N_3O_3)_4 \cdot 3H_2O$ : A Mixed Alkali-Metal Hydroisocyanurate Nonlinear Optical Material Containing $\pi$ -Conjugated Six-Membered Ring Units. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2791-2795.	1.0	49
32	$RbSbSO_4Cl_2$ : an excellent sulfate nonlinear optical material generated due to the synergistic effect of three asymmetric chromophores. <i>Journal of Materials Chemistry C</i> , 2019, 7, 5748-5754.	2.7	58
33	Deep-Ultraviolet Mixed-Alkali-Metal Borates with Induced Enlarged Birefringence Derived from the Structure Rearrangement of the $LiB_3O_5$ . <i>Inorganic Chemistry</i> , 2019, 58, 5949-5955.	1.9	34
34	$CsSbF_2SO_4$ : An Excellent Ultraviolet Nonlinear Optical Sulfate with a $KTiOPO_4$ (KTP) type Structure. <i>Angewandte Chemie</i> , 2019, 131, 6598-6604.	1.6	72
35	$CsSbF_2SO_4$ : An Excellent Ultraviolet Nonlinear Optical Sulfate with a $KTiOPO_4$ (KTP) type Structure. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6528-6534.	7.2	280
36	$A_2SrM^{IV}S_4$ (A = Li, Na; $M^{IV} = Ge, Sn$ ) concurrently exhibiting wide bandgaps and good nonlinear optical responses as new potential infrared nonlinear optical materials. <i>Chemical Science</i> , 2019, 10, 3963-3968.	3.7	64
37	Two Non- $\pi$ -Conjugated Deep-UV Nonlinear Optical Sulfates. <i>Journal of the American Chemical Society</i> , 2019, 141, 3833-3837.	6.6	183
38	$LiGeBO_4$ : a nonlinear optical material with a balance between deep-ultraviolet cut-off edge and large SHG response induced by hand-in-hand tetrahedra. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 914-919.	3.0	17
39	Transformation of Optical Anisotropy Origins in Perovskite-Related Materials: A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 31167-31174.	1.5	14

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40	Syntheses, structures, anomalous phase transition and optical properties of two new polymorphic $\hat{1}\pm$ - and $\hat{1}^2$ -LiMoPO <sub>6</sub> . Dalton Transactions, 2019, 48, 16626-16632.	1.6	9
41	BaPO <sub>3</sub> Cl: a Metal Phosphate Chloride with Infinite [PO <sub>3</sub> ] <sub>∞</sub> Chains. Inorganic Chemistry, 2019, 58, 73-76.	1.9	22
42	Pb <sub>2</sub> GaF <sub>2</sub> (SeO <sub>3</sub> ) <sub>2</sub> Cl: Band Engineering Strategy by Aliovalent Substitution for Enlarging Bandgap while Keeping Strong Second Harmonic Generation Response. Journal of the American Chemical Society, 2019, 141, 748-752.	6.6	135
43	A new family of quaternary thiosilicates SrA <sub>2</sub> SiS <sub>4</sub> (A = Li, Na, Cu) as promising infrared nonlinear optical crystals. Journal of Materials Chemistry C, 2020, 8, 1762-1767.	2.7	34
44	Designing Sulfide Borate as a Novel Type of Second-Order Nonlinear-Optical Material. Inorganic Chemistry, 2020, 59, 1547-1555.	1.9	57
45	Neue Kandidaten für die nichtlineare Optik im Tief-UV-Bereich. Angewandte Chemie, 2020, 132, 20480-20496.	1.6	39
46	Emergent Deep-Ultraviolet Nonlinear Optical Candidates. Angewandte Chemie - International Edition, 2020, 59, 20302-20317.	7.2	203
47	$\hat{1}^2$ -Ba(PO <sub>3</sub> ) <sub>2</sub> with DUV cut-off edge and large birefringence. Materials Letters, 2020, 262, 127076.	1.3	3
48	A <sub>3</sub> BBi(P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> (A = Rb, Cs; B = Pb, Ba): Isovalent Cation Substitution to Sustain Large Second-Harmonic Generation Responses. Chemistry of Materials, 2020, 32, 8713-8723.	3.2	73
49	(NH <sub>4</sub> ) <sub>3</sub> [B(OH) <sub>3</sub> ] <sub>2</sub> (COOH) <sub>3</sub> : a graphite-like UV nonlinear optical material with a large birefringence via structural optimization. Chemical Communications, 2020, 56, 9982-9985.	2.2	16
50	Two new ammonium/alkali-rare earth metal difluorophosphates ALa(PO <sub>2</sub> F <sub>2</sub> ) <sub>2</sub> (A = NH <sub>4</sub> and K) with moderate birefringence and short cutoff edges. Dalton Transactions, 2020, 49, 11591-11596.	1.6	14
51	K <sub>4</sub> (PO <sub>2</sub> F <sub>2</sub> ) <sub>2</sub> (S <sub>2</sub> O <sub>7</sub> ): first fluorooxophosphorsulfate with mixed-anion [S <sub>2</sub> O <sub>7</sub> ] <sup>2-</sup> and [PO <sub>2</sub> F <sub>2</sub> ] <sup>-</sup> groups. Dalton Transactions, 2020, 49, 17658-17664.	1.6	11
52	K <sub>2</sub> Sb(P <sub>2</sub> O <sub>7</sub> )F: Cairo Pentagonal Layer with Bifunctional Genes Reveal Optical Performance. Angewandte Chemie, 2020, 132, 21337-21342.	1.6	26
53	K <sub>2</sub> Sb(P <sub>2</sub> O <sub>7</sub> )F: Cairo Pentagonal Layer with Bifunctional Genes Reveal Optical Performance. Angewandte Chemie - International Edition, 2020, 59, 21151-21156.	7.2	156
54	Syntheses, structures and characterization of non-centrosymmetric Rb <sub>2</sub> Zn <sub>3</sub> (P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> and centrosymmetric Cs <sub>2</sub> M <sub>3</sub> (P <sub>2</sub> O <sub>7</sub> ) <sub>2</sub> (M = Zn and Mg). Inorganic Chemistry Frontiers, 2020, 7, 3482-3490.	3.0	15
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56	Zn <sub>3</sub> B <sub>7</sub> O <sub>13</sub> Cl: A New Deep-Ultraviolet Transparency Nonlinear Optical Crystal with Boracite Structure. ACS Applied Materials & Interfaces, 2020, 12, 42942-42948.	4.0	14
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58	A review on phase transition and structure-performance relationship of second-order nonlinear optical polymorphs. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213380.	9.5	67
59	$\text{AGa}_3\text{F}_6(\text{SeO}_3)_2$ (A = Rb, Cs): A New Type of Phase-Matchable Hexagonal Tungsten Oxide Material with Strong Second-Harmonic Generation Responses. <i>Chemistry of Materials</i> , 2020, 32, 6906-6915.	3.2	46
60	Two Pyrophosphates with Large Birefringences and Second-Harmonic Responses as Ultraviolet Nonlinear Optical Materials. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17648-17656.	7.2	92
61	$\text{M}_4\text{LiBe}_4\text{P}_7\text{O}_{24}$ and $\text{M}_4\text{Li}(\text{Li}_3\text{P}_7\text{O}_{24})$ (M = Cs, Rb): deep-ultraviolet nonlinear-optical phosphates with a tetrahedra-substituted paracelsian-like framework. <i>Chemical Communications</i> , 2020, 56, 8639-8642.	2.2	7
62	Solid-State Nonlinear Optical Switch with the Widest Switching Temperature Range Owing to Its Continuously Tunable $\chi^{(2)}$ . <i>Journal of the American Chemical Society</i> , 2020, 142, 6423-6431.	6.6	51
63	Designing a Deep-UV Nonlinear Optical Fluorooxosilicophosphate. <i>Journal of the American Chemical Society</i> , 2020, 142, 6472-6476.	6.6	89
64	Two-stage evolution from phosphate to sulfate of new KTP-type family members as UV nonlinear optical materials through chemical cosubstitution-oriented design. <i>Dalton Transactions</i> , 2020, 49, 5276-5282.	1.6	31
65	Effect of Mo/P Ratios on Dimensions: Syntheses, Structures, and Properties of Three New Molybdophosphates. <i>Inorganic Chemistry</i> , 2020, 59, 5742-5750.	1.9	6
66	Mixed-valent selenium compounds: Noncentrosymmetric $\text{Cd}_3(\text{SeO}_3)_2(\text{SeO}_4)$ and $\text{Hg}_3(\text{SeO}_3)_2(\text{SeO}_4)$ and centrosymmetric $\text{Pb}_2(\text{SeO}_3)(\text{SeO}_4)$ . <i>Journal of Solid State Chemistry</i> , 2020, 286, 121292.	1.4	8
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68	Coordinated regulation on critical physiochemical performances activated from mixed tetrahedral anionic ligands in new series of $\text{Sr}_6\text{A}_4\text{M}_4\text{S}_{16}$ (A = Ag, Cu; M = Ge, Sn) nonlinear optical materials. <i>Dalton Transactions</i> , 2020, 49, 3388-3392.	1.6	21
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70	Effects of $\text{P}_2\text{O}_7$ clusters arrangement on second harmonic generation responses of pyrophosphates. <i>Journal of Alloys and Compounds</i> , 2020, 827, 153922.	2.8	8
71	Infrared Nonlinear Optical Polymorphs $\hat{1}^\pm$ - and $\hat{1}^2$ - $\text{SrCu}_2\text{SnS}_4$ Exhibiting Large Second Harmonic Generation Responses with Requisite Phase-Matching Behavior. <i>Chemistry of Materials</i> , 2020, 32, 1281-1287.	3.2	34
72	Synthesis, crystal structures and optical properties of open-framework gallium phosphates: $\text{NaGa}_3\text{F}_4(\text{PO}_4)_2(\text{H}_2\text{O})_2$ and $\text{AGa}_2\text{P}_2\text{O}_7(\text{OH})_3(\text{H}_2\text{O})$ (A = K, Rb). <i>Journal of Solid State Chemistry</i> , 2020, 288, 121412.	1.4	1
73	Novel ultraviolet (UV) nonlinear optical (NLO) materials discovered by chemical substitution-oriented design. <i>Chemical Science</i> , 2020, 11, 5404-5409.	3.7	201
74	Synthesis, characterizations and theoretical analysis of a noncentrosymmetric sulfate. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107899.	1.8	5
75	Aliovalent-substituted synthesis for a non-centrosymmetric phosphate with enhanced nonlinear-optical response. <i>Journal of Solid State Chemistry</i> , 2020, 288, 121361.	1.4	2

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76	Ba <sub>6</sub> BO <sub>3</sub> Cl <sub>9</sub> and Pb <sub>6</sub> BO <sub>4</sub> Cl <sub>7</sub> : structural insights into ortho-borates with uncondensed BO <sub>4</sub> tetrahedra. <i>Chemical Communications</i> , 2020, 56, 6086-6089.	2.2	8
77	K <sub>4</sub> Sb(SO <sub>4</sub> ) <sub>3</sub> Cl: The first apatite-type sulfate ultraviolet nonlinear optical material with sharply enlarged birefringence. <i>Journal of Alloys and Compounds</i> , 2020, 834, 155154.	2.8	36
78	Giant Optical Anisotropy in the UV-Transparent 2D Nonlinear Optical Material Sc(IO <sub>3</sub> ) <sub>2</sub> (NO <sub>3</sub> ). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3464-3468.	7.2	124
79	Li <sub>2</sub> NF <sub>2</sub> : A UV Birefringent Material with Large Birefringence and Easy Crystal Growth. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3540-3544.	7.2	108
80	Giant Optical Anisotropy in the UV-Transparent 2D Nonlinear Optical Material Sc(IO <sub>3</sub> ) <sub>2</sub> (NO <sub>3</sub> ). <i>Angewandte Chemie</i> , 2021, 133, 3506-3510.	1.6	46
81	Li <sub>2</sub> NF <sub>2</sub> : A UV Birefringent Material with Large Birefringence and Easy Crystal Growth. <i>Angewandte Chemie</i> , 2021, 133, 3582-3586.	1.6	12
82	Correspondence on K <sub>2</sub> Sb(P <sub>2</sub> O <sub>7</sub> )F: Cairo Pentagonal Layer with Bifunctional Genes Reveal Optical Performance. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3854-3855.	7.2	2
83	Correspondence on K <sub>2</sub> Sb(P <sub>2</sub> O <sub>7</sub> )F: Cairo Pentagonal Layer with Bifunctional Genes Reveal Optical Performance. <i>Angewandte Chemie</i> , 2021, 133, 3898-3899.	1.6	2
84	Sb <sub>6</sub> O <sub>7</sub> (SO <sub>4</sub> ) <sub>2</sub> : A Promising Ultraviolet Nonlinear Optical Material with an Enhanced Second-Harmonic Generation Response Activated by Sb <sup>III</sup> Lone-Pair Stereoactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 5880-5884.	1.7	33
85	Na <sub>3</sub> AMg <sub>7</sub> (PO <sub>4</sub> ) <sub>6</sub> (A = K, Rb and Cs): Structures, properties and theoretical studies of alkali metal magnesium orthophosphates. <i>Journal of Molecular Structure</i> , 2021, 1226, 129349.	1.8	9
86	In situ hydrothermal synthesis of polar second-order nonlinear optical selenate Na <sub>5</sub> (SeO <sub>4</sub> )(HSeO <sub>4</sub> ) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3141-3148.	3.0	11
87	From thiophosphate to chalcophalide: mixed-anion AgS <sub>x</sub> Cl <sub>y</sub> ligands concurrently enhancing nonlinear optical effects and laser-damage threshold. <i>Chemical Communications</i> , 2021, 57, 8218-8221.	2.2	5
88	K <sub>3</sub> B <sub>4</sub> PO <sub>10</sub> and K <sub>2</sub> MB <sub>4</sub> PO <sub>10</sub> (M = Tj, EQ, Q, O, O, rg, BT, Over) <i>Frontiers</i> , 2021, 8, 1468-1475.	3.0	17
89	K <sub>2</sub> Pb(H <sub>2</sub> C <sub>3</sub> N <sub>3</sub> O <sub>3</sub> ) <sub>4</sub> (H <sub>2</sub> O) <sub>4</sub> : a potential UV nonlinear optical material with large birefringence. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3547-3555.	3.0	27
90	Ba <sub>3</sub> Sb <sub>2</sub> (PO <sub>4</sub> ) <sub>4</sub> and Cd <sub>3</sub> Sb <sub>2</sub> (PO <sub>4</sub> ) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> : Two New Antimonous Phosphates with Distinct [Sb(PO <sub>4</sub> ) <sub>2</sub> ] Structure Types and Enhanced Birefringence. <i>Inorganic Chemistry</i> , 2021, 60, 1957-1964.	1.9	27
91	Deep-ultraviolet transparent alkali metal-rare earth metal sulfate NaY(SO <sub>4</sub> ) <sub>2</sub> ·H <sub>2</sub> O as a nonlinear optical crystal: synthesis and characterization. <i>CrystEngComm</i> , 2021, 23, 2945-2951.	1.3	14
92	Na <sub>4</sub> SnS <sub>4</sub> and Na <sub>4</sub> SnSe <sub>4</sub> exhibiting multifunctional physicochemical performances as potential infrared nonlinear optical crystals and sodium ion conductors. <i>New Journal of Chemistry</i> , 2021, 45, 12362-12366.	1.4	13
93	Ba <sub>4</sub> Ca(B <sub>2</sub> O <sub>5</sub> ) <sub>2</sub> F <sub>2</sub> : $\pi$ -conjugation of B <sub>2</sub> O <sub>5</sub> in the planar pentagonal layer achieving large second harmonic generation of <i>pyro</i> -borate. <i>Chemical Science</i> , 2021, 12, 13897-13901.	3.7	19

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94	Pb <sub>2</sub> TiFO(SeO <sub>3</sub> ) <sub>2</sub> Br: a new polar compound with the strongest second harmonic generation in the selenite bromide family. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6491-6497.	2.7	19
95	To improve the key properties of nonlinear optical crystals assembled with tetrahedral functional building units. <i>Chemical Science</i> , 2021, 12, 4014-4020.	3.7	34
96	[C(NH <sub>2</sub> ) <sub>3</sub> ] <sub>3</sub> PO <sub>4</sub> ·2H <sub>2</sub> O: A new metal-free ultraviolet nonlinear optical phosphate with large birefringence and second-harmonic generation response. <i>Science China Materials</i> , 2021, 64, 2008-2016.	3.5	28
97	Large Second-Harmonic Response and Giant Birefringence of CeF <sub>2</sub> (SO <sub>4</sub> ) Induced by Highly Polarizable Polyhedra. <i>Journal of the American Chemical Society</i> , 2021, 143, 4138-4142.	6.6	147
98	AZn(PO <sub>3</sub> ) <sub>3</sub> (A = K, Rb): Deep-Ultraviolet Nonlinear Optical Phosphates Derived from Synergy of a Unique [ZnO <sub>6</sub> ] Octahedron and a [PO <sub>3</sub> ] <sub>z</sub> Chain. <i>Crystal Growth and Design</i> , 2021, 21, 2445-2452.	1.4	15
99	M(NH <sub>2</sub> SO <sub>3</sub> ) <sub>2</sub> (M=Sr, Ba): Two Deep-Ultraviolet Transparent Sulfamates Exhibiting Strong Second Harmonic Generation Responses and Moderate Birefringence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7621-7625.	7.2	73
100	Borosilicate Crystal LaBSiO <sub>5</sub> : A New Promising Ultraviolet Quasiphase Matching Material. <i>Advanced Optical Materials</i> , 2021, 9, 2100080.	3.6	16
101	M(NH <sub>2</sub> SO <sub>3</sub> ) <sub>2</sub> (M=Sr, Ba): Two Deep-Ultraviolet Transparent Sulfamates Exhibiting Strong Second Harmonic Generation Responses and Moderate Birefringence. <i>Angewandte Chemie</i> , 2021, 133, 7699-7703.	1.6	39
102	A comprehensive survey on nonlinear optical phosphates: Role of multicoordinate groups. <i>Coordination Chemistry Reviews</i> , 2021, 431, 213692.	9.5	62
103	Struvite-type AMgPO <sub>4</sub> ·6H <sub>2</sub> O (A = NH <sub>4</sub> , K): Two Natural Deep-Ultraviolet Transparent Nonlinear Optical Crystals. <i>Inorganic Chemistry</i> , 2021, 60, 8103-8110.	1.9	6
104	Different mechanism of stereochemical activity and birefringence in post-transition metal halides: A first-principles investigation. <i>Journal of Solid State Chemistry</i> , 2021, 297, 122038.	1.4	0
105	UV Solar-Blind Region Phase-Matchable Optical Nonlinearity and Anisotropy in a Conjugated Cation-Containing Phosphate. <i>Angewandte Chemie</i> , 2021, 133, 14932-14936.	1.6	19
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#	ARTICLE	IF	CITATIONS
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