

Paul A Maggard

List of Publications by Year in descending order

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116
papers

4,182
citations

125106

35
h-index

139680

61
g-index

142
all docs

142
docs citations

142
times ranked

4941
citing authors

#	ARTICLE	IF	CITATIONS
1	Alignment of acentric MoO ₃ F ₃ anions in a polar material: (Ag ₃ MoO ₃ F ₃)(Ag ₃ MoO ₄)Cl. Journal of Solid State Chemistry, 2003, 175, 27-33.	1.4	391
2	Understanding the Role of Helical Chains in the Formation of Noncentrosymmetric Solids. Journal of the American Chemical Society, 2001, 123, 7742-7743.	6.6	274
3	Hydrothermal Synthesis and Photocatalytic Activities of SrTiO ₃ -Coated Fe ₂ O ₃ and BiFeO ₃ . Advanced Materials, 2006, 18, 514-517.	11.1	202
4	Copper(I)-Based <i>p</i> -Type Oxides for Photoelectrochemical and Photovoltaic Solar Energy Conversion. Chemistry of Materials, 2016, 28, 5999-6016.	3.2	163
5	Synthesis and Structures of a New Series of Silver-Vanadate Hybrid Solids and Their Optical and Photocatalytic Properties. Inorganic Chemistry, 2008, 47, 8044-8052.	1.9	162
6	CuNb ₃ O ₈ : A <i>p</i> -Type Semiconducting Metal Oxide Photoelectrode. Journal of Physical Chemistry Letters, 2012, 3, 1577-1581.	2.1	114
7	Flux-mediated crystal growth of metal oxides: synthetic tunability of particle morphologies, sizes, and surface features for photocatalysis research. CrystEngComm, 2015, 17, 2225-2241.	1.3	107
8	Semiconducting Oxides to Facilitate the Conversion of Solar Energy to Chemical Fuels. Journal of Physical Chemistry Letters, 2010, 1, 2719-2726.	2.1	96
9	Flux syntheses of La-doped NaTaO ₃ and its photocatalytic activity. Journal of Solid State Chemistry, 2006, 179, 1727-1732.	1.4	94
10	Photoelectrochemical Investigation and Electronic Structure of a <i>p</i> -Type CuNbO ₃ Photocathode. Journal of Physical Chemistry C, 2011, 115, 13534-13539.	1.5	82
11	Investigation of photocatalytically-active hydrated forms of amorphous titania, TiO ₂ ·nH ₂ O. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 8-13.	2.0	81
12	Synthesis, Characterization, and Antimicrobial Efficacy of Photomicrobicidal Cellulose Paper. Biomacromolecules, 2015, 16, 2482-2492.	2.6	80
13	Optical, electronic, and photoelectrochemical properties of the <i>p</i> -type Cu ₃ VO ₄ semiconductor. Journal of Materials Chemistry A, 2015, 3, 4501-4509.	5.2	75
14	New molten-salt synthesis and photocatalytic properties of La ₂ Ti ₂ O ₇ particles. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 230-235.	2.0	69
15	Effects of Particle Surface Areas and Microstructures on Photocatalytic H ₂ and O ₂ Production over PbTiO ₃ . Journal of the American Ceramic Society, 2011, 94, 1483-1489.	1.9	66
16	From Linear Inorganic Chains to Helices: Chirality in the M(py ₂)(H ₂ O) ₂ MoO ₂ F ₄ (M = Zn, Cd) Compounds. Inorganic Chemistry, 2002, 41, 4852-4858.	1.9	62
17	Crystal Chemistry, Band Engineering, and Photocatalytic Activity of the LiNb ₃ O ₈ "CuNb ₃ O ₈ Solid Solution. Inorganic Chemistry, 2013, 52, 4443-4450.	1.9	62
18	Flux Synthesis, Optical and Photocatalytic Properties of <i>n</i> -type Sn ₂ TiO ₄ : Hydrogen and Oxygen Evolution under Visible Light. Chemistry of Materials, 2016, 28, 8876-8889.	3.2	61

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19	Flux synthesis of AgNbO ₃ : Effect of particle surfaces and sizes on photocatalytic activity. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 214, 54-60.	2.0	59
20	Report from the third workshop on future directions of solid-state chemistry: The status of solid-state chemistry and its impact in the physical sciences. <i>Progress in Solid State Chemistry</i> , 2008, 36, 1-133.	3.9	58
21	Preparation and Photoelectrochemical Properties of p-type Cu ₅ Ta ₁₁ O ₃₀ and Cu ₃ Ta ₇ O ₁₉ Semiconducting Polycrystalline Films. <i>Journal of Physical Chemistry C</i> , 2012, 116, 10490-10497.	1.5	57
22	Pillared Hybrid Solids with Access to Coordinatively Unsaturated Metal Sites: An Alternative Strategy. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2553-2556.	7.2	53
23	Silver Exchange of Layered Metal Oxides and Their Photocatalytic Activities. <i>ACS Catalysis</i> , 2013, 3, 2547-2555.	5.5	46
24	Synthesis and Optical Properties of Ag(I), Pb(II), and Bi(III) Tantalate-Based Photocatalysts. <i>ACS Catalysis</i> , 2013, 3, 2943-2953.	5.5	45
25	Probing helix formation in chains of vertex-linked octahedra. <i>CrystEngComm</i> , 2004, 6, 451.	1.3	43
26	Synthesis and Characterization of ReO ₄ -Containing Microporous and Open Framework Structures. <i>Inorganic Chemistry</i> , 2004, 43, 5537-5542.	1.9	43
27	Metastable Cu(I)-Niobate Semiconductor with a Low-Temperature, Nanoparticle-Mediated Synthesis. <i>ACS Nano</i> , 2013, 7, 1699-1708.	7.3	43
28	Effect of Platelet-Shaped Surfaces and Silver-Cation Exchange on the Photocatalytic Hydrogen Production of RbLaNb ₂ O ₇ . <i>ACS Catalysis</i> , 2012, 2, 1711-1717.	5.5	41
29	Flux Growth of Single-Crystal Na ₂ Ta ₄ O ₁₁ Particles and their Photocatalytic Hydrogen Production. <i>Crystal Growth and Design</i> , 2013, 13, 2322-2326.	1.4	41
30	Syntheses, optical properties and electronic structures of copper(I) tantalates: Cu ₅ Ta ₁₁ O ₃₀ and Cu ₃ Ta ₇ O ₁₉ . <i>Journal of Solid State Chemistry</i> , 2010, 183, 814-822.	1.4	40
31	Site-Differentiated Solid Solution in (Na _{1-x} Cu _x) ₂ Ta ₄ O ₁₁ and Its Electronic Structure and Optical Properties. <i>Inorganic Chemistry</i> , 2010, 49, 10571-10578.	1.9	39
32	Copper(I)-Rhenate Hybrids: Syntheses, Structures, and Optical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 1283-1290.	1.9	37
33	The Synthesis, Structure, and Bonding of Sc ₈ Te ₃ and Y ₈ Te ₃ . Cooperative Matrix and Bonding Effects in the Solid State. <i>Inorganic Chemistry</i> , 1998, 37, 814-820.	1.9	36
34	Synthesis of textured Bi ₅ Ti ₃ FeO ₁₅ and LaBi ₄ Ti ₃ FeO ₁₅ ferroelectric layered Aurivillius phases by molten-salt flux methods. <i>Materials Research Bulletin</i> , 2006, 41, 1513-1519.	2.7	36
35	Synthesis and Properties of V ₆ O ₁₆ Cu(C ₄ H ₄ N ₂) ₂ ·(H ₂ O) _{0.22} (1): Charge Density Matching of a Metal-Segregated Layer Structure. <i>Inorganic Chemistry</i> , 2003, 42, 4250-4252.	1.9	35
36	Copper-Organic/Octamolybdates: Structures, Bandgap Sizes, and Photocatalytic Activities. <i>Inorganic Chemistry</i> , 2014, 53, 3464-3470.	1.9	35

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37	Copper Deficiency in the p-Type Semiconductor $\text{Cu}_{1-x}\text{Nb}_3\text{O}_8$. Chemistry of Materials, 2014, 26, 2095-2104.	3.2	35
38	Harnessing Hot Electrons from Near IR Light for Hydrogen Production Using Pt-End-Capped-AuNRs. ACS Applied Materials & Interfaces, 2017, 9, 25962-25969.	4.0	35
39	$\text{Sc}_5\text{Ni}_2\text{Te}_2$: A Synthesis, Structure, and Bonding of a Metal-Metal-Bonded Chain Phase, a Relative of Gd_3Mn_3 . Inorganic Chemistry, 1999, 38, 1945-1950.	1.9	32
40	A small bandgap semiconductor, p-type MnV_2O_6 , active for photocatalytic hydrogen and oxygen production. Dalton Transactions, 2017, 46, 10657-10664.	1.6	32
41	Sc_6MTe_2 (M = Mn, Fe, Co, Ni): Members of the Flexible Zr_6CoAl_2 -Type Family of Compounds. Inorganic Chemistry, 2000, 39, 4143-4146.	1.9	31
42	Structural Origin of Chirality and Properties of a Remarkable Helically Pillared Solid. Inorganic Chemistry, 2005, 44, 6509-6511.	1.9	31
43	Sc_2Te : A Novel Example of Condensed Metal Polyhedra in a Metal-Rich but Relatively Electron-Poor Compound. Angewandte Chemie International Edition in English, 1997, 36, 1974-1976.	4.4	30
44	Sc_9Te_2 : A Two-Dimensional Distortion Wave in the Scandium-Richest Telluride. Journal of the American Chemical Society, 2000, 122, 838-843.	6.6	30
45	Ligand-Mediated Interconversion of Multiply-Interpenetrating Frameworks in $\text{Cu}_I/\text{Re}_{\text{VII}}$ -Oxide Hybrids. Inorganic Chemistry, 2009, 48, 8940-8946.	1.9	29
46	Microporosity, Optical Bandgap Sizes, and Photocatalytic Activity of $\text{M}(\text{I})\text{-Nb}(\text{V})$ (M = Cu, Ag) Oxyfluoride Hybrids. Crystal Growth and Design, 2010, 10, 1323-1331.	1.4	29
47	Molten-Salt-Mediated Syntheses of $\text{Sr}_2\text{FeReO}_6$, $\text{Ba}_2\text{FeReO}_6$, and $\text{Sr}_2\text{CrReO}_6$: Particle Sizes, $B/\text{Å}^2$ Site Disorder, and Magnetic Properties. Chemistry of Materials, 2011, 23, 5409-5414.	3.2	29
48	Effect of Ligand Coordination on the Structures and Visible-Light Photocatalytic Activity of Manganese Vanadate Hybrids. Crystal Growth and Design, 2013, 13, 5282-5288.	1.4	29
49	Cu-Deficiency in the p-Type Semiconductor $\text{Cu}_{5-x}\text{Ta}_{11}\text{O}_{30}$: Impact on Its Crystalline Structure, Surfaces, and Photoelectrochemical Properties. Chemistry of Materials, 2014, 26, 6711-6721.	3.2	28
50	$\text{CuNb}_x\text{Ta}_{1-x}\text{O}_3$ ($x \approx 0.25$) solid solutions: impact of $\text{Ta}(\text{scp})$ substitution and $\text{Cu}(\text{scp})$ deficiency on their structure, photocatalytic, and photoelectrochemical properties. Journal of Materials Chemistry A, 2016, 4, 3115-3126.	5.2	28
51	Insights into Metal Framework Constructions from the Syntheses of New Scandium- and Yttrium-Rich Telluride Compounds: $\text{Y}_5\text{Ni}_2\text{Te}_2$ and Sc_6PdTe_2 . Journal of the American Chemical Society, 2000, 122, 10740-10741.	6.6	26
52	$\text{M}(\text{bipyridine})\text{V}_4\text{O}_{10}$ (M = Cu, Ag): Hybrid Analogues of Low-Dimensional Reduced Vanadates. Inorganic Chemistry, 2007, 46, 6640-6646.	1.9	26
53	Effect of doping Ge into $\text{Y}_2\text{O}_3\text{:Ho,Yb}$ on the green-to-red emission ratio and temperature sensing. Dalton Transactions, 2018, 47, 11158-11165.	1.6	26
54	Spin-Gap Formation and Thermal Structural Studies in Reduced Hybrid Layered Vanadates. Inorganic Chemistry, 2006, 45, 5109-5118.	1.9	25

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55	Flux Synthesis of $\text{Na}_2\text{Ca}_2\text{Nb}_4$. The Influence of Particle Shapes, Surface Features, and Surface Areas on Photocatalytic Hydrogen Production. <i>Journal of the American Ceramic Society</i> , 2013, 96, 1158-1162.	1.9	25
56	Coexisting Bi and Se surface terminations of cleaved Bi_2Se_3 single crystals. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2014, 32, .	0.6	25
57	Pushing the Limits of Metastability in Semiconducting Perovskite Oxides for Visible-Light-Driven Water Oxidation. <i>Chemistry of Materials</i> , 2020, 32, 3054-3064.	3.2	22
58	Capturing Metastable Oxide Semiconductors for Applications in Solar Energy Conversion. <i>Accounts of Chemical Research</i> , 2021, 54, 3160-3171.	7.6	21
59	Ligand-Based Modification of the Structures and Optical Properties of New Silver(I)-Rhenate(VII) Oxide/Organic Hybrid Solids. <i>Inorganic Chemistry</i> , 2009, 48, 11265-11276.	1.9	20
60	Harnessing Plasmon-Induced Hot Carriers at the Interfaces With Ferroelectrics. <i>Frontiers in Chemistry</i> , 2019, 7, 299.	1.8	20
61	Direct Evaluation of Equilibrium Molecular Geometries Using Real-Time Gas Electron Diffraction. 2. Selenium Hexafluoride. <i>The Journal of Physical Chemistry</i> , 1995, 99, 13115-13117.	2.9	18
62	$\text{NaCu}(\text{Ta}_{1-x}\text{Nb}_x)\text{O}_{11}$ solid solution: A tunable band gap spanning the visible-light wavelengths. <i>Journal of Solid State Chemistry</i> , 2012, 191, 263-270.	1.4	17
63	Polar Symmetry and Intercalation of New Multilayered Hybrid Molybdates: $[\text{M}_2(\text{pzc})_2(\text{H}_2\text{O})_x][\text{Mo}_5\text{O}_{16}]$ (M = Co, Ni). <i>Inorganic Chemistry</i> , 2006, 45, 4721-4727.	1.9	16
64	Effect of Spin-Ladder Topology on 2D Charge Ordering: Toward New Spin-Antiferroelectric Transitions. <i>Journal of the American Chemical Society</i> , 2007, 129, 12646-12647.	6.6	16
65	Efficacy of C-N Coupling Reactions with a New Multinuclear Copper Complex Catalyst and Its Dissociation into Mononuclear Species. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4154-4159.	1.2	16
66	Manganese-Vanadate Hybrids: Impact of Organic Ligands on Their Structures, Thermal Stabilities, Optical Properties, and Photocatalytic Activities. <i>Inorganic Chemistry</i> , 2015, 54, 7388-7401.	1.9	16
67	Tunable Optical and Photocatalytic Properties of Low-Dimensional Copper(I)-Iodide Hybrids Using Coordinating Organic Ligands. <i>Crystal Growth and Design</i> , 2018, 18, 5406-5416.	1.4	16
68	Flux-mediated synthesis and photocatalytic activity of NaNbO_3 particles. <i>Journal of the American Ceramic Society</i> , 2020, 103, 454-464.	1.9	16
69	Formation of Gallium Dimers in the Intermetallic Compounds R_5Ga_3 (R = Sc, Y, Ho, Er, Tm, Lu). Deformation of the Mn_5Si_3 -Type Structure. <i>Inorganic Chemistry</i> , 2001, 40, 1352-1357.	1.9	15
70	Two-Dimensional Metallic Chain Compounds $\text{Y}_5\text{M}_2\text{Te}_2$ (M = Fe, Co, Ni) That Are Related to Gd_3Mn_3 . The Hydride Derivative $\text{Y}_5\text{Ni}_2\text{Te}_2\text{D}_4$. <i>Inorganic Chemistry</i> , 2004, 43, 2556-2563.	1.9	15
71	A Rapid Flux-Assisted Synthetic Approach Towards the Bandgap Engineering of Layered Perovskites. <i>Chemistry of Materials</i> , 2007, 19, 970-972.	3.2	15
72	Monolayer Molecular Functionalization Enabled by Acid-Base Interaction for High-Performance Photochemical CO_2 Reduction. <i>ACS Energy Letters</i> , 2022, 7, 2265-2272.	8.8	15

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73	The Novel Encapsulation of Transition Metals in a Biocuboctahedral Rare Earth Metal Cluster: Cs ₂ La ₁₀ I ₁₇ Co ₂ . <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1704-1706.	4.4	14
74	Combinatorial Investigations of High Temperature CuNb Oxide Phases for Photoelectrochemical Water Splitting. <i>ACS Combinatorial Science</i> , 2015, 17, 742-751.	3.8	14
75	Flux-mediated syntheses, structural characterization and low-temperature polymorphism of the p-type semiconductor Cu ₂ Ta ₄ O ₁₁ . <i>Journal of Solid State Chemistry</i> , 2016, 236, 10-18.	1.4	14
76	Composite Ferroelectric and Plasmonic Particles for Hot Charge Separation and Photocatalytic Hydrogen Gas Production. <i>ACS Applied Energy Materials</i> , 2018, 1, 4606-4616.	2.5	14
77	Interfacing Plasmonic Nanoparticles with Ferroelectrics for Hot-Carrier-Driven Photocatalysis: Impact of Schottky Barrier Height. <i>ACS Applied Energy Materials</i> , 2019, 2, 7690-7699.	2.5	14
78	Synthesis and properties of pyrazine-pillared Ag ₃ Mo ₂ O ₄ F ₇ and AgReO ₄ layered phases. <i>Journal of Solid State Chemistry</i> , 2006, 179, 217-225.	1.4	13
79	Single- and Double-Site Substitutions in Mixed-Metal Oxides: Adjusting the Band Edges Toward the Water Redox Couples. <i>Journal of Physical Chemistry C</i> , 2016, 120, 19175-19188.	1.5	13
80	Unveiling the complex configurational landscape of the intralayer cavities in a crystalline carbon nitride. <i>Chemical Science</i> , 2022, 13, 3187-3193.	3.7	13
81	Fast Flux Reaction Approach for the Preparation of Sn ₂ TiO ₄ : Tuning Particle Sizes and Photocatalytic Properties. <i>Journal of the Electrochemical Society</i> , 2019, 166, H3084-H3090.	1.3	12
82	Molecular Doping Control at a Topological Insulator Surface: F ₄ -TCNQ on Bi ₂ Se ₃ . <i>Journal of Physical Chemistry C</i> , 2014, 118, 14860-14865.	1.5	11
83	Synthesis, Structure, and Thermal Instability of the Cu ₂ Ta ₄ O ₁₁ Phase. <i>Crystal Growth and Design</i> , 2015, 15, 552-558.	1.4	11
84	Poly[nickel(II)-di-1/4-4,4'-bipyridyl-1/4N:Na ⁺ -1/4-dichromato-1/2O:O ²⁻] and poly[copper(II)-di-1/4-4,4'-bipyridyl-1/4N:Na ⁺ -1/4-dichromato-1/2O:O ²⁻]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m165-m168.		10
85	Impact of Nb(V) Substitution on the Structure and Optical and Photoelectrochemical Properties of the Cu ₅ (Ta _{1-x} Nb _x) ₁₁ O ₃₀ Solid Solution. <i>Inorganic Chemistry</i> , 2019, 58, 6845-6857.	1.9	10
86	Photoinjection of High Potential Holes into Cu ₅ Ta ₁₁ O ₃₀ Nanoparticles by Porphyrin Dyes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21294-21303.	1.5	9
87	Vacancy-induced manganese vanadates and their potential application to Li-ion batteries. <i>Chemical Communications</i> , 2016, 52, 7509-7512.	2.2	9
88	Search for Ferroelectric Binary Oxides: Chemical and Structural Space Exploration Guided by Group Theory and Computations. <i>Chemistry of Materials</i> , 2020, 32, 3823-3832.	3.2	9
89	Structural and electronic investigations of PbTa ₄ O ₁₁ and BiTa ₇ O ₁₉ constructed from $\hat{I}\pm$ -U ₃ O ₈ types of layers. <i>Journal of Solid State Chemistry</i> , 2015, 229, 310-321.	1.4	8
90	In Search of the "Perfect" Inorganic Semiconductor/Liquid Interface for Solar Water Splitting. <i>Electrochemical Society Interface</i> , 2021, 30, 47-51.	0.3	8

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91	Renaissance of Topotactic Ion-Exchange for Functional Solids with Close Packed Structures. Chemistry - A European Journal, 2022, 28, .	1.7	8
92	Single crystal growth and structure of La ₄ Cu ₃ MoO ₁₂ . Journal of Solid State Chemistry, 2010, 183, 551-556.	1.4	7
93	Timescales of excited state relaxation in $\text{Ru}(\text{bpy})_3^{2+}$ observed by time-resolved two-photon photoemission spectroscopy. Physical Review B, 2021, 103, .		
94	Synthesis and stability of Sn(II)-containing perovskites: (Ba,SnII)HfIVO ₃ versus (Ba,SnII)SnIVO ₃ . Journal of Solid State Chemistry, 2021, 302, 122419.	1.4	7
95	Structure, Stability, and Photocatalytic Activity of a Layered Perovskite Niobate after Flux-Mediated Sn(II) Exchange. Inorganic Chemistry, 2022, 61, 4062-4070.	1.9	7
96	Polymorphism and Structural Distortions of Mixed-Metal Oxide Photocatalysts Constructed with U_3O_8 Types of Layers. Crystals, 2017, 7, 145.	1.0	6
97	Substitutional chemistry in Mn ₅ Si ₃ -type scandium-actinide main group compounds and the formation of quasibinary phases. Journal of Alloys and Compounds, 2001, 315, 108-117.	2.8	5
98	Intrinsic and extrinsic effects on the electrostatic field at the surface of Bi ₂ Se ₃ . Journal of Applied Physics, 2014, 116, 043519.	1.1	5
99	Recovery of the bulk-like electronic structure of manganese phthalocyanine beyond the first monolayer on Bi ₂ Te ₃ . Surface Science, 2017, 662, 87-92.	0.8	5
100	Sc ₂ Te: ein neuartiges Beispiel für kondensierte Metallpolyeder in einer metallreichen, aber elektronenarmen Verbindung. Angewandte Chemie, 1997, 109, 2062-2064.	1.6	4
101	Structural modification and optical reflectivity of new gold-inclined intermetallic compounds. Journal of Alloys and Compounds, 2010, 491, 81-84.	2.8	4
102	Activating the Growth of High Surface Area Alumina Using a Liquid Galinstan Alloy. ACS Omega, 2018, 3, 16409-16415.	1.6	4
103	A Bismuth-Stabilized Metal-Rich Telluride Lu ₉ Bi ₁₀ Te ₁₀ . Synthesis and Characterization. European Journal of Inorganic Chemistry, 2010, 2010, 2620-2625.	1.0	3
104	An interface-controlled Mott memristor in RuCl_3 . Applied Physics Letters, 2020, 116, 183501.	1.5	2
105	Rare example of chiral and achiral polymorphs of a metal-oxide/organic hybrid compound. Journal of Solid State Chemistry, 2020, 287, 121358.	1.4	2
106	A Metastable p-Type Semiconductor as a Defect-Tolerant Photoelectrode. Molecules, 2021, 26, 6830.	1.7	2
107	Perspective: Multinary Oxide Semiconductors for Solar Fuels Generation: Closing the Performance Gap between Theory and Practice. ECS Journal of Solid State Science and Technology, 2022, 11, 053001.	0.9	2
108	(2,2'-Bipyridine) ₂ Ni(dichromato)copper(II). Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m207-m209.	0.4	1

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109	Investigation of Trimetallic Ligand-Pillared Oxyfluorides: $\text{Ag}_2\text{Cu}(\text{pzc})_2\text{MO}_x$ ($M = \text{Mo, Nb, and W}$). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1552-1559.	0.5	1
110	Synthesis of New Mixed-Metal Ammonium Vanadates: Cation Order versus Disorder, and Optical and Photocatalytic Properties. <i>Crystal Growth and Design</i> , 2016, 16, 5762-5770.	1.4	1
111	Physical Properties of Molecules and Condensed Materials Governed by Onsite Repulsion, Spin-Orbit Coupling and Polarizability of Their Constituent Atoms. <i>Molecules</i> , 2020, 25, 867.	1.7	1
112	Synthesis and Properties of $\text{V}_6\text{O}_{16}\text{Cu}(\text{C}_4\text{H}_4\text{N}_2)_2 \cdot (\text{H}_2\text{O})_{0.22}(1)$: Charge Density Matching of a Metal-Segregated Layer Structure.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
113	Two-Dimensional Metallic Chain Compounds $\text{Y}_5\text{M}_2\text{Te}_2$ (M: Fe, Co, Ni) that Are Related to Gd_3MnI_3 . The Hydride Derivative $\text{Y}_5\text{Ni}_2\text{Te}_2\text{D}_0.4$.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
114	Layered Perrhenate and Vanadate Hybrid Solids: On the Utility of Structural Relationships. , 0, , 251-266.		0
115	Prediction of Large Second Harmonic Generation in the Metal-Oxide/Organic Hybrid Compound $\text{CuMoO}_3(\text{p}2\text{c})$. <i>Symmetry</i> , 2022, 14, 824.	1.1	0
116	Frontispiece: Renaissance of Topotactic Ion Exchange for Functional Solids with Close Packed Structures. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	0