

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	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
2	Structure, Stability, and Photocatalytic Activity of a Layered Perovskite Niobate after Flux-Mediated Sn(II) Exchange. <i>Inorganic Chemistry</i> , 2022, 61, 4062-4070.	1.9	7
3	Renaissance of Topotactic Ion Exchange for Functional Solids with Close Packed Structures. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	8
4	Perspective "Multinary Oxide Semiconductors for Solar Fuels Generation: Closing the Performance Gap between Theory and Practice. <i>ECS Journal of Solid State Science and Technology</i> , 2022, 11, 053001.	0.9	2
5	Prediction of Large Second Harmonic Generation in the Metal-Oxide/Organic Hybrid Compound CuMoO ₃ (p2c). <i>Symmetry</i> , 2022, 14, 824.	1.1	0
6	Frontispiece: Renaissance of Topotactic Ion Exchange for Functional Solids with Close Packed Structures. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	0
7	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
8	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
9	Timescales of excited state relaxation in $\hat{\mu}$ -Ru observed by time-resolved two-photon photoemission spectroscopy. <i>Physical Review B</i> , 2021, 103, .		
10	Capturing Metastable Oxide Semiconductors for Applications in Solar Energy Conversion. <i>Accounts of Chemical Research</i> , 2021, 54, 3160-3171.	7.6	21
11	Synthesis and stability of Sn(II)-containing perovskites: (Ba,SnII)HfIVO ₃ versus (Ba,SnII)SnIVO ₃ . <i>Journal of Solid State Chemistry</i> , 2021, 302, 122419.	1.4	7
12	A Metastable p-Type Semiconductor as a Defect-Tolerant Photoelectrode. <i>Molecules</i> , 2021, 26, 6830.	1.7	2
13	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
14	An interface-controlled Mott memristor in $\hat{\mu}$ -RuCl ₃ . <i>Applied Physics Letters</i> , 2020, 116, 183501.	1.5	2
15	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
16	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
17	Rare example of chiral and achiral polymorphs of a metal-oxide/organic hybrid compound. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121358.	1.4	2
18	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

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19	Harnessing Plasmon-Induced Hot Carriers at the Interfaces With Ferroelectrics. <i>Frontiers in Chemistry</i> , 2019, 7, 299.	1.8	20
20	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
21	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
22	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
23	Activating the Growth of High Surface Area Alumina Using a Liquid Galinstan Alloy. <i>ACS Omega</i> , 2018, 3, 16409-16415.	1.6	4
24	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
25	Effect of doping Ge into Y ₂ O ₃ :Ho,Yb on the green-to-red emission ratio and temperature sensing. <i>Dalton Transactions</i> , 2018, 47, 11158-11165.	1.6	26
26	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
27	A small bandgap semiconductor, p-type Mn ₂ O ₆ , active for photocatalytic hydrogen and oxygen production. <i>Dalton Transactions</i> , 2017, 46, 10657-10664.	1.6	32
28	Recovery of the bulk-like electronic structure of manganese phthalocyanine beyond the first monolayer on Bi ₂ Te ₃ . <i>Surface Science</i> , 2017, 662, 87-92.	0.8	5
29	Harnessing Hot Electrons from Near IR Light for Hydrogen Production Using Pt-End-Capped-AuNRs. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25962-25969.	4.0	35
30	Polymorphism and Structural Distortions of Mixed-Metal Oxide Photocatalysts Constructed with $\sqrt{2} \times \sqrt{2} \times \sqrt{2}$ Types of Layers. <i>Crystals</i> , 2017, 7, 145.	1.0	6
31	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
32	Copper(I)-Based <i>p</i> -Type Oxides for Photoelectrochemical and Photovoltaic Solar Energy Conversion. <i>Chemistry of Materials</i> , 2016, 28, 5999-6016.	3.2	163
33	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
34	Flux Synthesis, Optical and Photocatalytic Properties of <i>n</i> -type Sn ₂ TiO ₄ : Hydrogen and Oxygen Evolution under Visible Light. <i>Chemistry of Materials</i> , 2016, 28, 8876-8889.	3.2	61
35	Vacancy-induced manganese vanadates and their potential application to Li-ion batteries. <i>Chemical Communications</i> , 2016, 52, 7509-7512.	2.2	9
36	Flux-mediated syntheses, structural characterization and low-temperature polymorphism of the <i>p</i> -type semiconductor Cu ₂ Ta ₄ O ₁₁ . <i>Journal of Solid State Chemistry</i> , 2016, 236, 10-18.	1.4	14

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37	CuNb _{1-x} Ta _x O ₃ (x ≈ 0.25) solid solutions: impact of Ta substitution and Cu deficiency on their structure, photocatalytic, and photoelectrochemical properties. <i>Journal of Materials Chemistry A</i> , 2016, 4, 3115-3126.	5.2	28
38	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
39	Optical, electronic, and photoelectrochemical properties of the p-type Cu _{3-x} VO ₄ semiconductor. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4501-4509.	5.2	75
40	Synthesis, Characterization, and Antimicrobial Efficacy of Photomicrobicidal Cellulose Paper. <i>Biomacromolecules</i> , 2015, 16, 2482-2492.	2.6	80
41	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
42	Structural and electronic investigations of PbTa ₄ O ₁₁ and BiTa ₇ O ₁₉ constructed from $\hat{1}\pm$ -U ₃ O ₈ types of layers. <i>Journal of Solid State Chemistry</i> , 2015, 229, 310-321.	1.4	8
43	Combinatorial Investigations of High Temperature CuNb Oxide Phases for Photoelectrochemical Water Splitting. <i>ACS Combinatorial Science</i> , 2015, 17, 742-751.	3.8	14
44	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
45	Flux-mediated crystal growth of metal oxides: synthetic tunability of particle morphologies, sizes, and surface features for photocatalysis research. <i>CrystEngComm</i> , 2015, 17, 2225-2241.	1.3	107
46	Cu-Deficiency in the p-Type Semiconductor Cu _{5-x} Ta ₁₁ O ₃₀ : Impact on Its Crystalline Structure, Surfaces, and Photoelectrochemical Properties. <i>Chemistry of Materials</i> , 2014, 26, 6711-6721.	3.2	28
47	Coexisting Bi and Se surface terminations of cleaved Bi ₂ Se ₃ single crystals. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2014, 32, .	0.6	25
48	Intrinsic and extrinsic effects on the electrostatic field at the surface of Bi ₂ Se ₃ . <i>Journal of Applied Physics</i> , 2014, 116, 043519.	1.1	5
49	Copper-Organic/Octamolybdates: Structures, Bandgap Sizes, and Photocatalytic Activities. <i>Inorganic Chemistry</i> , 2014, 53, 3464-3470.	1.9	35
50	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
51	Copper Deficiency in the p-Type Semiconductor Cu _{1-x} Nb ₃ O ₈ . <i>Chemistry of Materials</i> , 2014, 26, 2095-2104.	3.2	35
52	Effect of Ligand Coordination on the Structures and Visible-Light Photocatalytic Activity of Manganese Vanadate Hybrids. <i>Crystal Growth and Design</i> , 2013, 13, 5282-5288.	1.4	29
53	Metastable Cu(I)-Niobate Semiconductor with a Low-Temperature, Nanoparticle-Mediated Synthesis. <i>ACS Nano</i> , 2013, 7, 1699-1708.	7.3	43
54	Crystal Chemistry, Band Engineering, and Photocatalytic Activity of the LiNb ₃ O ₈ "CuNb ₃ O ₈ Solid Solution. <i>Inorganic Chemistry</i> , 2013, 52, 4443-4450.	1.9	62

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55	Flux Growth of Single-Crystal $\text{Na}_2\text{Ta}_4\text{O}_{11}$ Particles and their Photocatalytic Hydrogen Production. <i>Crystal Growth and Design</i> , 2013, 13, 2322-2326.	1.4	41
56	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
57	Silver Exchange of Layered Metal Oxides and Their Photocatalytic Activities. <i>ACS Catalysis</i> , 2013, 3, 2547-2555.	5.5	46
58	Flux Synthesis of $\text{Na}_2\text{Ca}_2\text{Nb}_4\text{O}_{25}$ 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
59	CuNb_3O_8 : A p-Type Semiconducting Metal Oxide Photoelectrode. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1577-1581.	2.1	114
60	Preparation and Photoelectrochemical Properties of p-type $\text{Cu}_5\text{Ta}_{11}\text{O}_{30}$ and $\text{Cu}_3\text{Ta}_7\text{O}_{19}$ Semiconducting Polycrystalline Films. <i>Journal of Physical Chemistry C</i> , 2012, 116, 10490-10497.	1.5	57
61	Effect of Platelet-Shaped Surfaces and Silver-Cation Exchange on the Photocatalytic Hydrogen Production of $\text{RbLaNb}_2\text{O}_7$. <i>ACS Catalysis</i> , 2012, 2, 1711-1717.	5.5	41
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	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/B ² Site Disorder, and Magnetic Properties. <i>Chemistry of Materials</i> , 2011, 23, 5409-5414.	3.2	29
64	Photoelectrochemical Investigation and Electronic Structure of a p-Type CuNbO_3 Photocathode. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13534-13539.	1.5	82
65	Effects of Particle Surface Areas and Microstructures on Photocatalytic H ₂ and O ₂ Production over PbTiO_3 . <i>Journal of the American Ceramic Society</i> , 2011, 94, 1483-1489.	1.9	66
66	Investigation of Trimetallic Ligand-Pillared Oxyfluorides: $\text{Ag}_2\text{Cu}(\text{pzc})_2\text{MO}_x\text{F}_6$ (M = Mo, Nb, and W). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1552-1559.	0.5	1
67	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
68	Syntheses, optical properties and electronic structures of copper(I) tantalates: $\text{Cu}_5\text{Ta}_{11}\text{O}_{30}$ and $\text{Cu}_3\text{Ta}_7\text{O}_{19}$. <i>Journal of Solid State Chemistry</i> , 2010, 183, 814-822.	1.4	40
69	A Bismuth-Stabilized Metal-Rich Telluride $\text{Lu}_9\text{Bi}_{10}\text{Te}_{10}$ Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2620-2625.	1.0	3
70	Single crystal growth and structure of $\text{La}_4\text{Cu}_3\text{MoO}_{12}$. <i>Journal of Solid State Chemistry</i> , 2010, 183, 551-556.	1.4	7
71	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
72	Semiconducting Oxides to Facilitate the Conversion of Solar Energy to Chemical Fuels. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2719-2726.	2.1	96

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73	Microporosity, Optical Bandgap Sizes, and Photocatalytic Activity of M(I)-Nb(V) (M = Cu, Ag) Oxyfluoride Hybrids. <i>Crystal Growth and Design</i> , 2010, 10, 1323-1331.	1.4	29
74	Structural modification and optical reflectivity of new gold-oxide intermetallic compounds. <i>Journal of Alloys and Compounds</i> , 2010, 491, 81-84.	2.8	4
75	Site-Differentiated Solid Solution in $(\text{Na}_{1-x}\text{Cu}_x)_2\text{Ta}_4\text{O}_{11}$ and Its Electronic Structure and Optical Properties. <i>Inorganic Chemistry</i> , 2010, 49, 10571-10578.	1.9	39
76	Ligand-Mediated Interconversion of Multiply-Interpenetrating Frameworks in $\text{Cu}_2\text{Re}_2\text{O}_7$ -Oxide Hybrids. <i>Inorganic Chemistry</i> , 2009, 48, 8940-8946.	1.9	29
77	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
78	New molten-salt synthesis and photocatalytic properties of $\text{La}_2\text{Ti}_2\text{O}_7$ particles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 230-235.	2.0	69
79	Synthesis and Structures of a New Series of Silver-Vanadate Hybrid Solids and Their Optical and Photocatalytic Properties. <i>Inorganic Chemistry</i> , 2008, 47, 8044-8052.	1.9	162
80	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
81	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
82	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
83	$\text{M}(\text{bipyridine})\text{V}_4\text{O}_{10}$ (M = Cu, Ag): Hybrid Analogues of Low-Dimensional Reduced Vanadates. <i>Inorganic Chemistry</i> , 2007, 46, 6640-6646.	1.9	26
84	Copper(I)-Rhenate Hybrids: Syntheses, Structures, and Optical Properties. <i>Inorganic Chemistry</i> , 2007, 46, 1283-1290.	1.9	37
85	Investigation of photocatalytically-active hydrated forms of amorphous titania, $\text{TiO}_2 \cdot n\text{H}_2\text{O}$. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 8-13.	2.0	81
86	Spin-Gap Formation and Thermal Structural Studies in Reduced Hybrid Layered Vanadates. <i>Inorganic Chemistry</i> , 2006, 45, 5109-5118.	1.9	25
87	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
88	Synthesis and properties of pyrazine-pillared $\text{Ag}_3\text{Mo}_2\text{O}_4\text{F}_7$ and AgReO_4 layered phases. <i>Journal of Solid State Chemistry</i> , 2006, 179, 217-225.	1.4	13
89	Flux syntheses of La-doped NaTaO_3 and its photocatalytic activity. <i>Journal of Solid State Chemistry</i> , 2006, 179, 1727-1732.	1.4	94
90	Synthesis of textured $\text{Bi}_5\text{Ti}_3\text{FeO}_{15}$ and $\text{LaBi}_4\text{Ti}_3\text{FeO}_{15}$ ferroelectric layered Aurivillius phases by molten-salt flux methods. <i>Materials Research Bulletin</i> , 2006, 41, 1513-1519.	2.7	36

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91	Hydrothermal Synthesis and Photocatalytic Activities of SrTiO ₃ -Coated Fe ₂ O ₃ and BiFeO ₃ . <i>Advanced Materials</i> , 2006, 18, 514-517.	11.1	202
92	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
93	Poly[nickel(II)-di-1/4-4,4'-bipyridyl-1/4-Ni ²⁺ -1/4-dichromato-1/2O:O ²⁻] and poly[copper(II)-di-1/4-4,4'-bipyridyl-1/4-Ni ²⁺ -1/4-dichromato-1/2O:O ²⁻]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m165-m168.		10
94	Structural Origin of Chirality and Properties of a Remarkable Helically Pillared Solid. <i>Inorganic Chemistry</i> , 2005, 44, 6509-6511.	1.9	31
95	Two-Dimensional Metallic Chain Compounds Y ₅ M ₂ Te ₂ (M: Fe, Co, Ni) that Are Related to Gd ₃ MnI ₃ . The Hydride Derivative Y ₅ Ni ₂ Te ₂ D _{0.4} . <i>ChemInform</i> , 2004, 35, no.	0.1	0
96	Probing helix formation in chains of vertex-linked octahedra. <i>CrystEngComm</i> , 2004, 6, 451.	1.3	43
97	Two-Dimensional Metallic Chain Compounds Y ₅ M ₂ Te ₂ (M = Fe, Co, Ni) That Are Related to Gd ₃ MnI ₃ . The Hydride Derivative Y ₅ Ni ₂ Te ₂ D _{0.4} . <i>Inorganic Chemistry</i> , 2004, 43, 2556-2563.	1.9	15
98	Synthesis and Characterization of ReO ₄ -Containing Microporous and Open Framework Structures. <i>Inorganic Chemistry</i> , 2004, 43, 5537-5542.	1.9	43
99	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
100	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>ChemInform</i> , 2003, 34, no.	0.1	0
101	Alignment of acentric MoO ₃ F ₃ ²⁻ anions in a polar material: (Ag ₃ MoO ₃ F ₃)(Ag ₃ MoO ₄)Cl. <i>Journal of Solid State Chemistry</i> , 2003, 175, 27-33.	1.4	391
102	From Linear Inorganic Chains to Helices: Chirality in the M(py ₂)(H ₂ O) ₂ MoO ₂ F ₄ (M = Zn, Cd) Compounds. <i>Inorganic Chemistry</i> , 2002, 41, 4852-4858.	1.9	62
103	(2,2'-Bipyridine-1,2-Ni ²⁺)(dichromato-1/2O)copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m207-m209.	0.4	1
104	Substitutional chemistry in Mn ₅ Si ₃ -type scandium main group compounds and the formation of quasibinary phases. <i>Journal of Alloys and Compounds</i> , 2001, 315, 108-117.	2.8	5
105	Understanding the Role of Helical Chains in the Formation of Noncentrosymmetric Solids. <i>Journal of the American Chemical Society</i> , 2001, 123, 7742-7743.	6.6	274
106	Formation of Gallium Dimers in the Intermetallic Compounds R ₅ Ga ₃ (R = Sc, Y, Ho, Er, Tm, Lu). Deformation of the Mn ₅ Si ₃ -Type Structure. <i>Inorganic Chemistry</i> , 2001, 40, 1352-1357.	1.9	15
107	Insights into Metal Framework Constructions from the Syntheses of New Scandium- and Yttrium-Rich Telluride Compounds: Y ₅ Ni ₂ Te ₂ and Sc ₆ PdTe ₂ . <i>Journal of the American Chemical Society</i> , 2000, 122, 10740-10741.	6.6	26
108	Sc ₆ MTe ₂ (M = Mn, Fe, Co, Ni): Members of the Flexible Zr ₆ CoAl ₂ -Type Family of Compounds. <i>Inorganic Chemistry</i> , 2000, 39, 4143-4146.	1.9	31

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109	Sc ₉ Te ₂ : A Two-Dimensional Distortion Wave in the Scandium-Richest Telluride. <i>Journal of the American Chemical Society</i> , 2000, 122, 838-843.	6.6	30
110	Sc ₅ Ni ₂ Te ₂ : Synthesis, Structure, and Bonding of a Metal-Metal-Bonded Chain Phase, a Relative of Gd ₃ Mn ₃ . <i>Inorganic Chemistry</i> , 1999, 38, 1945-1950.	1.9	32
111	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
112	Sc ₂ Te: A Novel Example of Condensed Metal Polyhedra in a Metal-Rich but Relatively Electron-Poor Compound. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1974-1976.	4.4	30
113	Sc ₂ Te: ein neuartiges Beispiel für kondensierte Metallpolyeder in einer metallreichen, aber elektronenarmen Verbindung. <i>Angewandte Chemie</i> , 1997, 109, 2062-2064.	1.6	4
114	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
115	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
116	Layered Perrhenate and Vanadate Hybrid Solids: On the Utility of Structural Relationships. , 0, , 251-266.		0