

Xiao-yu Kuang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural Stability and Evolution of Medium-Sized Tantalum-Doped Boron Clusters: A Half-Sandwich-Structured TaB ₁₂ Cluster. <i>Inorganic Chemistry</i> , 2018, 57, 343-350.	1.9	132
2	Second group of high-pressure high-temperature lanthanide polyhydride superconductors. <i>Physical Review B</i> , 2020, 102, .	1.1	116
3	Study of the Structural and Electronic Properties of Neutral and Charged Niobium-Doped Silicon Clusters: Niobium Encapsulated in Silicon Cages. <i>Journal of Physical Chemistry C</i> , 2016, 120, 677-684.	1.5	89
4	Systematic theoretical investigation of geometries, stabilities and magnetic properties of iron oxide clusters (FeO) _n (n = 1–8, 1/4 = 0, ±1): insights and perspectives. <i>RSC Advances</i> , 2015, 5, 6560-6570.		74
5	Insights into the geometries, electronic and magnetic properties of neutral and charged palladium clusters. <i>Scientific Reports</i> , 2016, 6, 19656.	1.6	73
6	Phase Stability, Physical Properties, and Hardness of Transition-Metal Diborides MB ₂ (M = Ti, Zr, Hf, Nb, Ta, Mo, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn). <i>Journal of Physical Chemistry C</i> , 2015, 119, 10000-10010.	1.5	72
7	Evolution of the Structural and Electronic Properties of Medium-Sized Sodium Clusters: A Honeycomb-Like Na ₂₀ Cluster. <i>Inorganic Chemistry</i> , 2017, 56, 1241-1248.	1.9	72
8	Geometries, stabilities and fragmental channels of neutral and charged sulfur clusters: S _n (n = 3–20, Q = 0, ±1). <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 13590-13597.	1.3	69
9	Deciphering the Structural Evolution and Electronic Properties of Magnesium Clusters: An Aromatic Homonuclear Metal Mg ₁₇ Cluster. <i>Journal of Physical Chemistry A</i> , 2016, 120, 7947-7954.	1.1	68
10	Ab Initio Search for Global Minimum Structures of Pure and Boron Doped Silver Clusters. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6738-6745.	1.1	62
11	Phase stability and superconductivity of lead hydrides at high pressure. <i>Physical Review B</i> , 2021, 103, .	1.1	60
12	Structural and Electronic Properties of Medium-Sized Aluminum-Doped Boron Clusters AlB ₁₂ and Their Anions. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6276-6283.	1.5	59
13	Understanding the structural transformation, stability of medium-sized neutral and charged silicon clusters. <i>Scientific Reports</i> , 2015, 5, 15951.	1.6	52
14	Probing the structural evolution of ruthenium doped germanium clusters: Photoelectron spectroscopy and density functional theory calculations. <i>Scientific Reports</i> , 2016, 6, 30116.	1.6	45
15	Probing the structural and electronic properties of zirconium doped boron clusters: Zr distorted B ₁₂ ligand framework. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 23740-23746.	1.3	43
16	Prediction of Stable Ruthenium Silicides from First-Principles Calculations: Stoichiometries, Crystal Structures, and Physical Properties. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26776-26782.	4.0	42
17	Probing the low-energy structures of aluminum–magnesium alloy clusters: a detailed study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 26177-26183.	1.3	41
18	Structural and Electronic Properties of Ruthenium-Doped Germanium Clusters. <i>Journal of Physical Chemistry C</i> , 2016, 120, 8399-8404.	1.5	39

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19	Insights into the effects produced by doping of medium-sized boron clusters with ruthenium. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30376-30383.	1.3	39
20	Structural Evolutions and Crystal Field Characterizations of Tm-Doped YAlO_3 : New Theoretical Insights. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30422-30429.	4.0	33
21	Negative Poisson Ratio in Two-Dimensional Tungsten Nitride: Synergistic Effect from Electronic and Structural Properties. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9643-9648.	2.1	32
22	Theoretical investigation of the electronic structure and luminescence properties for $\text{Nd}_x\text{Y}_{1-x}\text{Al}_3(\text{BO}_3)_4$ nonlinear laser crystal. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7174-7181.	2.7	30
23	Probing the structure and electronic properties of beryllium doped boron clusters: A planar BeB_{16} cluster motif for metallo-borophene. <i>Scientific Reports</i> , 2019, 9, 14367.	1.6	29
24	Structure and luminescence properties of a Nd^{3+} doped $\text{Bi}_4\text{Ge}_3\text{O}_{12}$ scintillation crystal: new insights from a comprehensive study. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3079-3087.	2.7	27
25	An ab initio study on the electronic and magnetic properties of MgO with intrinsic defects. <i>RSC Advances</i> , 2014, 4, 51366-51373.	1.7	24
26	Probing the Interactions of O_2 with Small Gold Cluster Au_nQ ($n = 2-10$, $Q = 0, 1$): A Neutral Chemisorbed Complex Au_5O_2 Cluster Predicted. <i>Journal of Physical Chemistry C</i> , 2017, 121, 24886-24893.	1.5	24
27	Mechanical properties of tantalum carbide from high-pressure/high-temperature synthesis and first-principles calculations. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 5018-5023.	1.3	24
28	Ternary Mg-Nb-H polyhydrides under high pressure. <i>Physical Review B</i> , 2021, 104, .	1.1	23
29	Coherent and incoherent coupling dynamics in a two-dimensional atomic crystal embedded in a plasmon-induced magnetic resonator. <i>Physical Review B</i> , 2020, 101, .	1.1	20
30	Structural phases arising from reconstructive and isostructural transitions in high-melting-point oxides under hydrostatic pressure: A first-principles study. <i>Physical Review B</i> , 2018, 97, .	1.1	19
31	Structural evolution and electronic properties of medium-sized boron clusters doped with scandium. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 485302.	0.7	18
32	Determination of the microstructure, energy levels and magnetic dipole transition mechanism for Tm^{3+} doped yttrium aluminum borate. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1988-1995.	2.7	17
33	Structural, electronic and magnetic properties of gold cluster doped with calcium: Au_nCa ($n = 1-8$). <i>Molecular Physics</i> , 2011, 109, 315-323.	0.8	16
34	Prediction of Novel High-Pressure Structures of Magnesium Niobium Dihydride. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26169-26176.	4.0	16
35	LiB_{13} : A New Member of Tetrahedral-Typed B_{13} Ligand Half-Surround Cluster. <i>Scientific Reports</i> , 2020, 10, 1642.	1.6	14
36	Theoretical investigation on the structural phase transition, elastic properties and hardness of RhSi under high pressure. <i>Journal of Alloys and Compounds</i> , 2014, 592, 42-47.	2.8	13

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37	Structure, stability, and superconductivity of new XeH compounds under high pressure. <i>Journal of Chemical Physics</i> , 2015, 143, 124310.	1.2	13
38	Probing the structural and electronic properties of bimetallic Group-III metal-doped gold clusters: AuM ₂ (M = Na, Mg, Al; n = 1–8). <i>European Physical Journal D</i> , 2013, 67, 1.	0.6	12
39	High-temperature- and high-pressure-induced formation of the Laves-phase compound XeS ₂ . <i>Physical Review B</i> , 2016, 93, .	1.1	12
40	Geometric Structures and Electronic Properties of Al _n V ₁₀ (n = 5–14) Clusters: Photoelectron Spectroscopy and Theoretical Calculations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 1931-1938.	1.5	12
41	Tuning magnetic Mie-exciton interaction from the intermediate to strong coupling regime in a WSe ₂ monolayer coupled with dielectric-metal nanoresonators. <i>Physical Review B</i> , 2022, 105, .	1.1	12
42	Structural and electronic properties of silver-doped gold clusters Au _n Ag _v (2 ≤ n ≤ 10; v = 0, 1): comparison with pure gold clusters. <i>Molecular Physics</i> , 2011, 109, 2057-2068.		
43	Theoretical search for potential candidates as building blocks of hyperhalogens: BS ₂ and CrO ₄ molecules. <i>RSC Advances</i> , 2013, 3, 15449.	1.7	11
44	Comparing hydrostatic-pressure- and epitaxial-strain-induced phase transitions in multiferroic PbNiO ₃ from first principles. <i>Solid State Communications</i> , 2015, 203, 75-80.	0.9	11
45	Large polarization and dielectric response in epitaxial SrZrO ₃ films. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 7680-7687.	1.3	11
46	Insights into the Microstructure and Transition Mechanism for Nd ³⁺ -Doped Bi ₄ Si ₃ O ₁₂ : A Promising Near-Infrared Laser Material. <i>Inorganic Chemistry</i> , 2018, 57, 4563-4570.	1.9	11
47	Investigation of the Structure and Luminescence Mechanism of Tm ³⁺ -Doped LiYF ₄ : New Theoretical Perspectives. <i>Inorganic Chemistry</i> , 2020, 59, 1211-1217.	1.9	11
48	Tuning of Structure Evolution and Electronic Properties through Palladium-Doped Boron Clusters: PdB ₁₆ as a Motif for Boron-Based Nanotubes. <i>Journal of Physical Chemistry A</i> , 2020, 124, 9187-9193.	1.1	11
49	Modification of Geometric and Electronic Structures of Iron Clusters by Nitrogen: Fe ₈ vs Fe ₈ N. <i>Journal of Physical Chemistry C</i> , 2020, 124, 3867-3872.	1.5	11
50	Density functional study of the structural and electronic properties of tetra-aluminum oxide (Al ₄ O ₈) clusters. <i>Molecular Physics</i> , 2011, 109, 603-612.	0.8	10
51	Phase stability, mechanical properties, hardness, and possible reactive routing of chromium triboride from first-principle investigations. <i>Journal of Chemical Physics</i> , 2013, 139, 234503.	1.2	10
52	Ground State Properties of the Polar Alkali-Metal-Ytterbium and Alkaline-Earth-Metal-Ytterbium Molecules: A Comparative Study. <i>Journal of Physical Chemistry A</i> , 2017, 121, 2187-2193.	1.1	10
53	Theoretical study on the ground state of the polar alkali-metal-barium molecules: Potential energy curve and permanent dipole moment. <i>Journal of Chemical Physics</i> , 2015, 142, 034308.	1.2	9
54	Exploration of stable stoichiometries, physical properties and hardness in the RhSi system: a first-principles study. <i>RSC Advances</i> , 2015, 5, 53497-53503.	1.7	9

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55	Insights into the Structures and Bonding of Medium-Sized Cerium-Doped Boron Clusters. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4126-4132.	1.1	9
56	Single-Layer MX ₂ (M = Zn, Cd and X = Cl, I): Auxetic Semiconductors with Strain-Tunable Optoelectronic Properties. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12983-12990.	1.5	9
57	Dielectric properties of pyridine-ethanol mixtures: density functional theory and experiments. <i>RSC Advances</i> , 2016, 6, 66007-66010.	1.7	8
58	Novel type of ferroelectricity in brownmillerite structures: A first-principles study. <i>Physical Review Materials</i> , 2018, 2, .	0.9	8
59	Theoretical study of the dependence of EPR spectra on local structure for octahedral Cr ³⁺ centres in oxides and fluorides series. <i>Molecular Physics</i> , 2008, 106, 999-1006.	0.8	7
60	Structural, spectral characterization and electron paramagnetic resonance studies of Ni ²⁺ ions in various compounds: KZnF ₃ , CdCl ₂ , CdBr ₂ and CsMgI ₃ . <i>Molecular Physics</i> , 2009, 107, 133-141.	0.8	7
61	Evolution of geometrical structures, stabilities and electronic properties of neutral and anionic LinCu ⁿ (n = 1, 9, 10, 11) clusters: compare with pure lithium clusters. <i>Molecular Physics</i> , 2013, 111, 569-580.	0.8	7
62	Investigation of the local structure and EPR spectra for Nd ³⁺ in Bi ₄ Ge ₃ O ₁₂ . <i>Chemical Physics Letters</i> , 2013, 557, 182-185.	1.2	7
63	Hydrostatic pressure induced structural phase transition and mechanical properties of fluoroperovskite. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 505406.	0.7	7
64	Strain-induced structural phase transition, electric polarization and unusual electric properties in photovoltaic materials CsMI ₃ (M = Pb, Sn). <i>RSC Advances</i> , 2020, 10, 12432-12438.	1.7	7
65	Two-Dimensional Fe ₈ N Nanosheets: Ferromagnets and Nitrogen Diffusion. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8453-8459.	2.1	7
66	Optical and magnetic properties of transition-metal ions in tetrahedral and octahedral compounds. <i>Science China: Physics, Mechanics and Astronomy</i> , 2011, 54, 1796-1800.	2.0	6
67	Investigation of Carbon Monoxide Adsorption on Cationic Gold- Palladium Clusters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2013, 68, 651-658.	0.7	6
68	DFT study of size-dependent geometries, stabilities and electronic properties of Si ₂ Ag _n clusters: comparison with pure silver clusters. <i>Molecular Physics</i> , 2014, 112, 972-981.	0.8	6
69	Pressure effect on the properties of magnetic moments and phase transitions in YMnO ₃ from first principles. <i>RSC Advances</i> , 2016, 6, 54041-54048.	1.7	6
70	Semiconductor-to-metal reconstructive phase transition and superconductivity of anti-perovskite Ca ₃ PN under hydrostatic pressure. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13072-13078.	2.7	6
71	Dissociation of dinitrogen on iron clusters: a detailed study of the Fe ₁₆ + N ₂ case. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 2166-2178.	1.3	6
72	Comparative study of EPR spectra and crystal field effect on local structure for (NiF ₆) ⁴⁻ coordination complex in Ni ²⁺ :ZnF ₂ , NiF ₂ , and Ni ²⁺ :MgF ₂ systems. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 416-421.	0.7	5

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73	Theoretical studies of the dependence of EPR parameters on local structure for the tetragonal Er ³⁺ centres in YVO ₄ and ScVO ₄ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 829-836.	2.0	5
74	Exploration of the Structural, Electronic and Tunable Magnetic Properties of Cu ₄ M (M = Sc-Ni) Clusters. <i>Materials</i> , 2017, 10, 946.	1.3	5
75	Effect of pressure on structural phase transition and elastic properties in NiSi. <i>High Pressure Research</i> , 2013, 33, 15-26.	0.4	4
76	Equation of State, Nonlinear Elastic Response, and Anharmonic Properties of Diamond-Cubic Silicon and Germanium: First-Principles Investigation. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2015, 70, 403-412.	0.7	4
77	Probing the Structural and Electronic Properties of Dirhenium Halide Clusters: A Density Functional Theory Study. <i>Scientific Reports</i> , 2018, 8, 6702.	1.6	4
78	Spectroscopic study of gap-surface plasmons in a metallic convex groove array and their applications in nanofocusing and plasmonic sensing. <i>Physical Review B</i> , 2021, 103, .	1.1	4
79	Theoretical investigations of the local structure distortion and relationship between the EPR parameter and spin-orbit coupling coefficients for CsCdX ₃ :Ni ²⁺ (X = Cl, Br) systems. <i>Molecular Physics</i> , 2010, 108, 1899-1906.	0.8	3
80	Equilibrium Geometries, Stabilities, and Electronic Properties of the Bimetallic Ag ₂ -doped Si _n (n = 1 – 11) Clusters: A Density-Functional Investigation. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2011, 66, 353-362.	0.7	3
81	Probing the structural and electronic properties of small aluminum dideuteride clusters. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 53, 168-178.	1.3	3
82	A systematic investigation of the geometries, electronic and magnetic properties of Al _n As _q (q = 1, 0, +1; n = 1–16) clusters: a DFT calculation. <i>Molecular Physics</i> , 2017, 115, 3033-3043.	0.8	3
83	EPR and optical spectra of Ni ²⁺ -VAgin silver chloride and silver bromide. <i>Molecular Physics</i> , 2009, 107, 621-627.	0.8	2
84	Theoretical Search for an Iron-Based Magnetic Superhalogen with Halogen or Interhalogen as Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5885-5894.	1.0	2
85	A Systematic Investigation on Magnetism and Phase Stability of Cobalt. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2014, 69, 254-262.	0.7	2
86	Pressure-Induced High- ϵ Dielectric Properties and Multiple Phase Transitions between Novel Nonperovskite and Perovskite Phases in LiSbO ₃ : A First-Principles Study. <i>Journal of Physical Chemistry C</i> , 2021, 125, 878-885.	1.5	2
87	Structural Phase Transitions and Quantum Dots Regulation of Perovskite Stannates. <i>Journal of Physical Chemistry C</i> , 2022, 126, 4132-4139.	1.5	2
88	Effect on the EPR and local lattice structure distortion of V ³⁺ -ion doping corundum crystal: three models studied. <i>Molecular Physics</i> , 2008, 106, 1879-1885.	0.8	1
89	Theoretical study of spin-singlet contributions to zero-field splitting of a 3d ⁶ ion in a trigonal ligand field and applications to Fe ²⁺ in FeSiF ₆ ·6H ₂ O and FeCO ₃ . <i>Molecular Physics</i> , 2008, 106, 2677-2683.	0.8	1
90	Investigation of local lattice structure around Cr ³⁺ ions at the trigonal and tetragonal sites in RbCdF ₃ : Cr ³⁺ crystal. <i>Molecular Physics</i> , 2008, 106, 1033-1038.	0.8	1

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91	Investigation of the Local Lattice Structure and the Effects of the Orbital Reduction Factor on the g Factors of a Trigonal $[\text{Ni}(\text{H}_2\text{O})_6]^{2+}$ Cluster in $\text{NiTiF}_6 \cdot 6\text{H}_2\text{O}$ and $\text{ZnSiF}_6 \cdot 6\text{H}_2\text{O}$ Crystals at Different Temperatures. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2008, 63, 609-615.	0.7	1
92	Effects of Concentration, Temperature and Hydrostatic Pressure on the Local Lattice Structure of Ni^{2+} Doped $\text{Zn}(\text{BF}_4)_2 \cdot 6\text{H}_2\text{O}$ Crystal. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 511-517.	0.7	1
93	Direct MP2 molecular dynamics studies of H atom reaction with CD_4 and CH_4 . <i>International Journal of Quantum Chemistry</i> , 2011, 111, 4433-4442.	1.0	1
94	Theoretical Investigations of the Local Structure Distortion and EPR Parameter for Ni^{2+} -doped Perovskite Fluorides. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 167-172.	0.6	1
95	Structural and Electronic Properties of Stable Au_nIr_2 ($n = 1 \sim 7$) Clusters: Comparison with Pure Gold Clusters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2012, 67, 729-738.	0.7	1
96	The defect structure and EPR parameters for Er^{3+} in molybdates: a complete energy matrices study. <i>Molecular Physics</i> , 2012, 110, 3023-3029.	0.8	1
97	Study of the Geometric Structures, Electronic and Magnetic Properties of Aluminium-Antimony Alloy Clusters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2019, 74, 109-120.	0.7	1
98	Pressure-induced reconstructive phase transitions, polarization with metallicity, and enhanced hardness in antiperovskite MgCNI_3 . <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 18221-18226.	1.3	1
99	Spin-orbit coupling effect on pressure-induced phase transitions, magnetic, and electronic properties in YFeO_3 : A first-principles study. <i>Chemical Physics</i> , 2022, 555, 111454.	0.9	1
100	The Local Structure Distortion of Chromium-Phosphorus Clusters as Cr^{2+} Impurity in InP Semiconductors. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2006, 61, 371-374.	0.7	0
101	EPR Theoretical Study of the Local Lattice Structure of Fe^{3+} Doped in MgTiO_3 and LiTaO_3 . <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2007, 62, 101-106.	0.7	0
102	Local defect structures and EPR studies on $(\text{FeO}_6)^{9-}$ and $(\text{FeO}_4)^{5-}$ clusters in YGG: Fe^{3+} system. <i>Molecular Physics</i> , 2008, 106, 2643-2648.	0.8	0
103	Phase Transition Properties of a Ferroelectric Superlattice with Surface Modification. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2008, 63, 351-358.	0.7	0
104	Theoretical study of local lattice structure of $(\text{FeOF}_5)_4^{2-}$ cluster in diamagnetic pervoskite RbCdF_3 . <i>Molecular Physics</i> , 2008, 106, 723-728.	0.8	0
105	Homotrinnuclear Spin Cluster with Orbital Degeneracy in a Magnetic Field: Algebraic Dynamic Studies of the Geometric Phase January 25, 2008. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2008, 63, 405-411.	0.7	0
106	Surface Magnetic Effects in an Alternating Superlattice. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 753-757.	0.7	0
107	Local Structure Determination of Tetragonal Cr^{2+} Center in CdS Semiconductor. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 507-510.	0.7	0
108	The Curie Temperature of the Ferroelectric Superlattice Films with Surface Modification. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2009, 64, 723-728.	0.7	0

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109	Theoretical study of electron paramagnetic resonance spectra and local structure of trigonal $[\text{Cr}(\text{H}_2\text{O})_6]^{3+}$ complex in GASH:Cr ³⁺ and $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}:\text{Cr}^{3+}$ systems at different temperatures. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 422-429.	0.7	0
110	A Systematic Search for Structures, Stabilities, Electronic and Magnetic Properties of Silicon Doped Silver Clusters: Comparison with Pure Silver Clusters. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2013, 68, 327-336.	0.7	0