

Fabien Grasset

List of Publications by Year in descending order

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111
papers

5,260
citations

117625

34
h-index

85541

71
g-index

117
all docs

117
docs citations

117
times ranked

7079
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic nanoparticle design for medical diagnosis and therapy. Journal of Materials Chemistry, 2004, 14, 2161.	6.7	1,612
2	Magnetic nanoparticle design for medical applications. Progress in Solid State Chemistry, 2006, 34, 237-247.	7.2	465
3	Synthesis and Magnetic Characterization of Zinc Ferrite Nanoparticles with Different Environments: Powder, Colloidal Solution, and Zinc Ferrite-Silica Core-Shell Nanoparticles. Langmuir, 2002, 18, 8209-8216.	3.5	196
4	Perovskite-type catalytic materials for environmental applications. Science and Technology of Advanced Materials, 2015, 16, 036002.	6.1	144
5	Surface modification of zinc oxide nanoparticles by aminopropyltriethoxysilane. Journal of Alloys and Compounds, 2003, 360, 298-311.	5.5	127
6	Water-in-Oil Microemulsion Preparation and Characterization of Cs ₂ [Mo ₆ X ₁₄] ₂ @SiO ₂ Phosphor Nanoparticles Based on Transition Metal Clusters (X = Cl, Br, and I). Advanced Materials, 2008, 20, 143-148.	21.0	103
7	Inorganic Molybdenum Octahedral Nanosized Cluster Units, Versatile Functional Building Block for Nanoarchitectonics. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 189-204.	3.7	102
8	Functional silica nanoparticles synthesized by water-in-oil microemulsion processes. Journal of Colloid and Interface Science, 2010, 341, 201-208.	9.4	100
9	Insights into the Mechanism Related to the Phase Transition from Fe_2O_3 to Fe_3O_4 Nanoparticles Induced by Thermal Treatment and Laser Irradiation. Journal of Physical Chemistry C, 2012, 116, 23785-23792.	3.1	98
10	New evidences of <i>in situ</i> laser irradiation effects on Fe_2O_3 nanoparticles: a Raman spectroscopic study. Journal of Raman Spectroscopy, 2011, 42, 239-242.	2.5	97
11	Advances in the Engineering of Near Infrared Emitting Liquid Crystals and Copolymers, Extended Porous Frameworks, Theranostic Tools and Molecular Junctions Using Tailored Re ₆ Cluster Building Blocks. Journal of Cluster Science, 2015, 26, 53-81.	3.3	96
12	Microstructural and magnetic characterization of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ ferrite nanoparticles. Journal of Physics and Chemistry of Solids, 2019, 129, 1-21.	4.0	81
13	Root uptake and phytotoxicity of nanosized molybdenum octahedral clusters. Journal of Hazardous Materials, 2012, 219-220, 111-118.	12.4	74
14	Synthesis, magnetic properties, surface modification and cytotoxicity evaluation of Y ₃ Fe _{5-x} Al _x O ₁₂ (0 ≤ x ≤ 2) garnet submicron particles for biomedical applications. Journal of Magnetism and Magnetic Materials, 2001, 234, 409-418.	2.3	71
15	Extended Investigations on Luminescent Cs ₂ [Mo ₆ Br ₁₄] ₂ @SiO ₂ Nanoparticles: Physico-Structural Characterizations and Toxicity Studies. Journal of Physical Chemistry C, 2013, 117, 20154-20163.	3.1	68
16	DNA-magnetite nanocomposite materials. Materials Letters, 2000, 42, 183-188.	2.6	59
17	Synthesis, crystal structure and magnetic properties of A ₃ A ₂ RuO ₆ (A = Ca, Sr; A ²⁺ = Li, Na). Materials Research Bulletin, 1997, 32, 139-150.	5.2	58
18	One-pot synthesis and characterizations of bi-functional phosphor-magnetic @SiO ₂ nanoparticles: controlled and structured association of Mo ₆ cluster units and Fe_3O_4 nanocrystals. Chemical Communications, 2008, , 4729.	4.1	57

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19	When "Metal Atom Clusters" Meet ZnO Nanocrystals: A ((i>n</i>â€C₄H₉)₄N)₂Mo₆Br₁₄@ZnO Hybrid. <i>Advanced Materials</i> , 2008, 20, 1710-1715.		56
20	Colloidal and chemical stabilities of iron oxide nanoparticles in aqueous solutions: the interplay of structural, chemical and environmental drivers. <i>Environmental Science: Nano</i> , 2018, 5, 992-1001.	4.3	56
21	Synthesis of CeO ₂ @SiO ₂ core-shell nanoparticles by water-in-oil microemulsion. Preparation of functional thin film. <i>Journal of Colloid and Interface Science</i> , 2006, 299, 726-732.	9.4	55
22	Time-gated luminescence bioimaging with new luminescent nanocolloids based on [Mo₆I₈(C₂F₅COO)₆] ²⁺ metal atom clusters. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30166-30173.	2.8	53
23	Synthesis and Characterization of A₄[Re₆Q₈L₆]@SiO₂ Red-Emitting Silica Nanoparticles Based on Re₆ Metal Atom Clusters (A = Cs or K, Q = S or Se, and L = OH or) <i>Tj ETQq1 1 0.784314 18 BT /Over</i>	3.5	48
24	Small Bioactivated Magnetic Quantum Dot Micelles. <i>Chemistry of Materials</i> , 2008, 20, 6657-6665.	6.7	47
25	Structural behavior of laser-irradiated Î ³ -Fe₂O₃ nanocrystals dispersed in porous silica matrix : Î ³ -Fe₂O₃ to Î [±] -Fe₂O₃ phase transition and formation of Î [±] -Fe₂O₃. <i>Science and Technology of Advanced Materials</i> , 2016, 17, 597-609.	6.1	47
26	Novel Nanomaterials Based on Inorganic Molybdenum Octahedral Clusters. <i>Journal of Cluster Science</i> , 2009, 20, 9-21.	3.3	44
27	New ultra-violet and near-infrared blocking filters for energy saving applications: fabrication of tantalum metal atom cluster-based nanocomposite thin films by electrophoretic deposition. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10477-10484.	5.5	41
28	Towards a versatile platform based on magnetic nanoparticles for in vivo applications. <i>Bulletin of Materials Science</i> , 2006, 29, 581-586.	1.7	40
29	Memory effect and super-spin-glass ordering in an aggregated nanoparticle sample. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 268, 232-236.	2.3	39
30	Chalcogenide coatings of Ge ₁₅ Sb ₂₀ S ₆₅ and Te ₂₀ As ₃₀ Se ₅₀ . <i>Applied Optics</i> , 2008, 47, C114.	2.1	38
31	Preparation, thermal stability and crystal structure of a new ruthenium(V) oxide containing peroxide ions: Ba ₅ Ru ₂ O ₉ (O ₂). Structural relationships to the hexagonal-type perovskite. <i>Journal of Materials Chemistry</i> , 1997, 7, 1911-1915.	6.7	37
32	From ZnO Colloids to Nanocrystalline Colored Zn _x Ti _y O _w -zN _z Spinel Films. <i>Advanced Materials</i> , 2005, 17, 294-297.	21.0	37
33	Mo₆ cluster-based compounds for energy conversion applications: comparative study of photoluminescence and cathodoluminescence. <i>Science and Technology of Advanced Materials</i> , 2017, 18, 458-466.	6.1	37
34	Crystal structures and magnetic properties of Ba ₄ Ru ₃ O ₁₀ and Ba ₅ Ru ₃ O ₁₂ . <i>Journal of Alloys and Compounds</i> , 1996, 233, 15-22.	5.5	35
35	Inorganic Molybdenum Clusters as Light "Harvester" in All Inorganic Solar Cells: A Proof of Concept. <i>ChemistrySelect</i> , 2016, 1, 2284-2289.	1.5	35
36	Fine tuning of emission through the engineering of colloidal crystals. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11993.	2.8	34

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37	Characterization and Luminescence Properties of Lanthanide-Based Polynuclear Complexes Nanoaggregates. <i>Inorganic Chemistry</i> , 2015, 54, 6043-6054.	4.0	28
38	Improvement of Thermal Stability of Maghemite Nanoparticles Coated with Oleic Acid and Oleylamine Molecules: Investigations under Laser Irradiation. <i>Journal of Physical Chemistry C</i> , 2015, 119, 10662-10668.	3.1	26
39	Extended Study on Electrophoretic Deposition Process of Inorganic Octahedral Metal Clusters: Advanced Multifunctional Transparent Nanocomposite Thin Films. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1763-1774.	3.2	26
40	Tunable Visible Emission of Luminescent Hybrid Nanoparticles Incorporating Two Complementary Luminophores: ZnO Nanocrystals and $[Mo_6Br_{14}]^{2+}$ Nanosized Cluster Units. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 90-95.	2.3	25
41	Visible tunable lighting system based on polymer composites embedding ZnO and metallic clusters: from colloids to thin films. <i>Science and Technology of Advanced Materials</i> , 2016, 17, 443-453.	6.1	25
42	Transparent tantalum cluster-based UV and IR blocking electrochromic devices. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8160-8168.	5.5	25
43	Synthesis, crystal structure and magnetic properties of $Ba_5Ru_2O_9(O_2)$, $Ba_5Nb_2O_9(O_2)$ and $Ba_5Ru_2O_{10}$ related to the perovskite-type structure, and structural relationships with corresponding sulfides. <i>Journal of Alloys and Compounds</i> , 1999, 287, 25-31.	5.5	24
44	Synthesis and characterization of Eu^{3+} , Ti^{4+} @ ZnO organosols and nanocrystalline $c-ZnTiO_3$ thin films aiming at high transparency and luminescence. <i>Science and Technology of Advanced Materials</i> , 2010, 11, 044401.	6.1	24
45	Multifunctional hybrid silica nanoparticles based on $[Mo_6Br_{14}]^{2+}$ phosphorescent nanosized clusters, magnetic $\gamma-Fe_2O_3$ and plasmonic gold nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2014, 424, 132-140.	9.4	24
46	Electrophoretically Deposited Layers of Octahedral Molybdenum Cluster Complexes: A Promising Coating for Mitigation of Pathogenic Bacterial Biofilms under Blue Light. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 52492-52499.	8.0	23
47	Effects of ball milling on the grain morphology and the magnetic properties of $Gd_3Fe_3Al_2O_{12}$ garnet compound. <i>Journal of Alloys and Compounds</i> , 2003, 359, 330-337.	5.5	22
48	Preparation by electrophoretic deposition of molybdenum iodide cluster-based functional nanostructured photoelectrodes for solar cells. <i>Electrochimica Acta</i> , 2019, 317, 737-745.	5.2	21
49	Synthesis of alcoholic ZnO nanocolloids in the presence of piperidine organic base: Nucleation-growth evidence of $Zn_5(OH)_8Ac_2 \cdot 2H_2O$ fine particles and ZnO nanocrystals. <i>Journal of Colloid and Interface Science</i> , 2008, 317, 493-500.	9.4	20
50	Imaging gap junctions with silica-coated upconversion nanoparticles. <i>Medical and Biological Engineering and Computing</i> , 2010, 48, 1033-1041.	2.8	20
51	New nanocrystalline colored oxynitride thin films from Ti^{4+} -functionalized ZnO nanocolloids. <i>Superlattices and Microstructures</i> , 2005, 38, 300-307.	3.1	19
52	Preparation of nitrogen doped zinc oxide nanoparticles and thin films by colloidal route and low temperature nitridation process. <i>Solid State Sciences</i> , 2016, 54, 30-36.	3.2	19
53	Evidence of the Ambipolar Behavior of Mo_6 Cluster Iodides in All-Inorganic Solar Cells: A New Example of Nanoarchitectonic Concept. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 1347-1354.	8.0	19
54	Reinvestigation and Structural Approach of the $BaPtO$ System for $43 < Y = Ba/Pt <$ 52. <i>Journal of Solid State Chemistry</i> , 1998, 140, 194-200.	2.9	18

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55	Fabrication of Transparent Thin Film of Octahedral Molybdenum Metal Clusters by Electrophoretic Deposition. <i>ECS Journal of Solid State Science and Technology</i> , 2016, 5, R178-R186.	1.8	18
56	Formation Mechanism of Transparent Mo ₆ Metal Atom Cluster Film Prepared by Electrophoretic Deposition. <i>Journal of the Electrochemical Society</i> , 2017, 164, D412-D418.	2.9	18
57	Tunable Optical Absorption on Zn _x Ti _x O _{4-3y} N _{2y} Nanosized Spinel Powders. <i>Journal of Physical Chemistry C</i> , 2007, 111, 7883-7888.	3.1	17
58	Lattice and Valence Electronic Structures of Crystalline Octahedral Molybdenum Halide Clusters-Based Compounds, Cs ₂ [Mo ₆ X ₁₄] (X = Cl, Br, I), Studied by Density Functional Theory Calculations. <i>Inorganic Chemistry</i> , 2017, 56, 6234-6243.	4.0	16
59	Zn-Al layered double hydroxide-based nanocomposite functionalized with an octahedral molybdenum cluster exhibiting prominent photoactive and oxidation properties. <i>Applied Clay Science</i> , 2020, 196, 105765.	5.2	16
60	Studies on plant cell toxicity of luminescent silica nanoparticles (Cs ₂ [Mo ₆ Br ₁₄]@SiO ₂) and its constitutive components. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	15
61	Zn-Al Layered Double Hydroxide Film Functionalized by a Luminescent Octahedral Molybdenum Cluster: Ultraviolet-Visible Photoconductivity Response. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 40495-40509.	8.0	15
62	Robust, Transparent Hybrid Thin Films of Phase-Change Material Sb ₂ S ₃ Prepared by Electrophoretic Deposition. <i>ACS Applied Energy Materials</i> , 2021, 4, 9891-9901.	5.1	15
63	Evaluation of Functional SiO ₂ Nanoparticles Toxicity by a 3D Culture Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 3148-3157.	0.9	14
64	From Cs ₂ Mo ₆ Cl ₁₄ to Cs ₂ Mo ₆ Cl ₁₄ ·H ₂ O and Vice Versa: Crystal Chemistry Investigations. <i>Journal of Cluster Science</i> , 2017, 28, 773-798.	3.3	13
65	Electrophoretic Coating of Octahedral Molybdenum Metal Clusters for UV/NIR Light Screening. <i>Coatings</i> , 2017, 7, 114.	2.6	13
66	Transparent functional nanocomposite films based on octahedral metal clusters: synthesis by electrophoretic deposition process and characterization. <i>Royal Society Open Science</i> , 2019, 6, 181647.	2.4	13
67	Tuning Physical Properties of NiFe ₂ O ₄ and NiFe ₂ O ₄ @SiO ₂ Nanoferrites by Thermal Treatment. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2022, 53, 1208-1230.	2.2	13
68	Studies on catalytic and structural properties of BaRuO ₃ type perovskite material for diesel soot oxidation. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 340-343.	6.7	12
69	Theoretical and experimental determination of the crystal structures of cesium molybdenum chloride. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 075502.	1.5	12
70	Magnetic interactions in Fe ₃ -Fe ₂ O ₃ @SiO ₂ nanocomposites. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	11
71	Original Synthesis of Molybdenum Nitrides Using Metal Cluster Compounds as Precursors: Applications in Heterogeneous Catalysis. <i>Chemistry of Materials</i> , 2020, 32, 6026-6034.	6.7	11
72	Revisiting properties of edge-bridged bromide tantalum clusters in the solid-state, in solution and vice versa: an intertwined experimental and modelling approach. <i>Dalton Transactions</i> , 2021, 50, 8002-8016.	3.3	11

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73	Light-dependent ionic-electronic conduction in an amorphous octahedral molybdenum cluster thin film. <i>NPG Asia Materials</i> , 2022, 14, .	7.9	11
74	Correlation between the Pt ²⁺ /Pt ⁴⁺ ratio and the catalytic activity for the CO oxidation of Ba ₁₂ [Ba _x Pt ₃ âˆ²x]Pt ₆ O ₂₇ (0 â‰° x â‰° 3). <i>Materials Research Bulletin</i> , 1999, 34, 2101-2108.	5.2	10
75	Voltageâ€Driven Photoluminescence Modulation of Liquidâ€Crystalline Hybridized ZnO Nanoparticles. <i>Chemistry - A European Journal</i> , 2014, 20, 13770-13776.	3.3	10
76	Solvothermal synthesis of ZnO spherical particles and VOC sensor application. <i>Journal of the Ceramic Society of Japan</i> , 2014, 122, 488-491.	1.1	10
77	Electro-click construction of hybrid nanocapsule films with triggered delivery properties. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2761-2770.	2.8	10
78	Trace element and organic matter mobility impacted by Fe ₃ O ₄ -nanoparticle surface coating within wetland soil. <i>Environmental Science: Nano</i> , 2019, 6, 3049-3059.	4.3	10
79	Nanometrization of Lanthanideâ€Based Coordination Polymers. <i>Chemistry - A European Journal</i> , 2015, 21, 17466-17473.	3.3	9
80	The Ouzo effect to selectively assemble molybdenum clusters into nanomarbles or nanocapsules with increased HER activity. <i>Chemical Communications</i> , 2018, 54, 13387-13390.	4.1	9
81	Embedding hexanuclear tantalum bromide cluster {Ta ₆ Br ₁₂ } into SiO ₂ nanoparticles by reverse microemulsion method. <i>Heliyon</i> , 2018, 4, e00654.	3.2	9
82	Superscratch-resistant glass by means of a transparent nanostructured inorganic coating. <i>Journal of Non-Crystalline Solids</i> , 2007, 353, 108-110.	3.1	8
83	Preparation and characterization of spironolactone-loaded nano-emulsions for extemporaneous applications. <i>International Journal of Pharmaceutics</i> , 2015, 478, 193-201.	5.2	8
84	Solvent-mediated purification of hexa-molybdenum cluster halide, Cs ₂ [Mo ₆ Cl ₁₄] for enhanced optical properties. <i>CrystEngComm</i> , 2017, 19, 6028-6038.	2.6	8
85	Observation of stacking faults and photoluminescence of laurate ion intercalated Zn/Al layered double hydroxide. <i>Materials Letters</i> , 2018, 213, 323-325.	2.6	8
86	ITO@SiO ₂ and ITO@{M ₆ Br ₁₂ }@SiO ₂ (M = Nb, Ta) Nanocomposite Films for Ultraviolet-Near Infrared Shielding. <i>Nanoscale Advances</i> , 0, , .	4.6	8
87	Preparation and characterization of hollow silica nanocomposite functionalized with UV absorbable molybdenum cluster. <i>Advanced Powder Technology</i> , 2020, 31, 895-903.	4.1	8
88	Design of new M@ZnO nanocolloids: synthesis and shaping. <i>International Journal of Nanotechnology</i> , 2008, 5, 708.	0.2	7
89	Robust Method Using Online Steric Exclusion Chromatography-Ultraviolet-Inductively Coupled Plasma Mass Spectrometry To Investigate Nanoparticle Fate and Behavior in Environmental Samples. <i>Analytical Chemistry</i> , 2015, 87, 10346-10353.	6.5	6
90	Focus on overview of innovative materials for energy. <i>Science and Technology of Advanced Materials</i> , 2017, 18, 704-704.	6.1	6

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91	Surface Plasmon Tunability of Core-Shell Au@Mo ₆ Nanoparticles by Shell Thickness Modification. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2150-2157.	4.6	6
92	Synthesis and characterisation of magnetic-luminescent composite colloidal nanostructures. <i>International Journal of Nanotechnology</i> , 2010, 7, 46.	0.2	5
93	Optimization of bandpass optical filters based on TiO ₂ nanolayers. <i>Optical Engineering</i> , 2015, 54, 015101.	1.0	5
94	Simulation of crystal and electronic structures of octahedral molybdenum cluster complex compound Cs ₂ [Mo ₆ Cl ₁₄] using various DFT functionals. <i>Journal of the Ceramic Society of Japan</i> , 2017, 125, 753-759.	1.1	5
95	Annealing effect on microstructure of ZnO nano-particulate films and VOC gas sensing property. <i>Journal of the Ceramic Society of Japan</i> , 2014, 122, 267-270.	1.1	4
96	Nanoarchitectonics of Glass Coatings for Near-Infrared Shielding: From Solid-State Cluster-Based Niobium Chlorides to the Shaping of Nanocomposite Films. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21116-21130.	8.0	4
97	Hafnium Oxide Nanostructured Thin Films: Electrophoretic Deposition Process and DUV Photolithography Patterning. <i>Nanomaterials</i> , 2022, 12, 2334.	4.1	4
98	Preparation of colloidal solution of silica encapsulating cyanobiphenyl unit-capped ZnO QD emitting in the blue region. <i>Dalton Transactions</i> , 2016, 45, 886-890.	3.3	3
99	Structural and electronic properties of the metal cluster-based compounds including high concentration of solvent molecules. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 751-758.	1.2	3
100	Synthesis of novel hexamolybdenum cluster-functionalized copper hydroxide nanocomposites and its catalytic activity for organic molecule degradation. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 758-771.	6.1	3
101	Controlling the Deposition Process of Nanoarchitectonic Nanocomposites Based on {Nb ₆ Xi ₁₂ } ⁿ⁺ Octahedral Cluster-Based Building Blocks (Xi = Cl, Br; 0 ≤ x ≤ 6, n = 2, 3, 4) for UV-NIR Blockers Coating Applications. <i>Nanomaterials</i> , 2022, 12, 2052.	4.1	3
102	Synthesis and characterization of magnetic-fluorescent composite colloidal nanostructures. , 2008, , .		2
103	Magnetic and Fluorescent Hybrid Silica Nanoparticles Based on the Co-Encapsulation of Fe ₂ O ₃ Nanocrystals and [Mo ₆ Br ₁₄] ²⁻ Luminescent Nanosized Clusters by Water-in-Oil Microemulsion. <i>Key Engineering Materials</i> , 2014, 617, 174-178.	0.4	2
104	Effect of Sulfurization Process on Octahedral Molybdenum Cluster from Mo ₆ Cluster to MoS ₂ Nanosheet. <i>Key Engineering Materials</i> , 0, 904, 334-338.	0.4	2
105	Reentrant structural and optical properties of organic-inorganic hybrid metal cluster compound ((n-C ₄ H ₉) ₄ N) ₂ [Mo ₆ Br ₁₂ Br ₂]. <i>CrystEngComm</i> , 2022, 24, 465-470.		
106	Water-Soluble Upconversion Nanoparticles by Micellar Route. <i>BioNanoScience</i> , 2013, 3, 208-215.	3.5	1
107	Multi-Functional Silica Nanoparticles Based on Metal Atom Clusters: From Design to Toxicological Studies. <i>Key Engineering Materials</i> , 2014, 617, 179-183.	0.4	1
108	Tunable photo-induced electronic property of octahedral metal clusters. <i>Materials Letters: X</i> , 2021, 11, 100079.	0.7	1

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109	Influence of the Annealing Temperature on the Site Preference of Cations, Structural and Magnetic Properties in RE ₃ Fe _{4.5} Al _{0.5} O ₁₂ (RE = Y, Gd) Synthesized by Citrate Route. Key Engineering Materials, 2001, 214-215, 241-246.	0.4	0
110	Luminescence: Tunable Visible Emission of Luminescent Hybrid Nanoparticles Incorporating Two Complementary Luminophores: ZnO Nanocrystals and [Mo ₆ Br ₁₄] ²⁺ Nanosized Cluster Units (Part. Part. Syst. Charact.) Tj ETQq000 rgBT /Overlock 1	0.4	0
111	Band-Gap Engineering Based on Ti@ZnO Nanocolloids: Tunable Optical Properties. Key Engineering Materials, 2014, 617, 161-165.	0.4	0