

# Markus Haase

## List of Publications by Year in descending order

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105  
papers

15,351  
citations

57719

44  
h-index

24961

109  
g-index

117  
all docs

117  
docs citations

117  
times ranked

14035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Volume and surface effects on two-photon and three-photon processes in dry co-doped upconversion nanocrystals. <i>Nano Research</i> , 2022, 15, 2362-2373.	5.8	3
2	Thin Patterned Lithium Niobate Films by Parallel Additive Capillary Stamping of Aqueous Precursor Solutions. <i>Advanced Engineering Materials</i> , 2022, 24, 2101159.	1.6	3
3	Intercalation-free, fast switching of mesoporous antimony doped tin oxide with cathodically coloring electrochromic dyes. <i>Nanoscale Advances</i> , 2022, 4, 2144-2152.	2.2	3
4	Yb- and Er concentration dependence of the upconversion luminescence of highly doped NaYF <sub>4</sub> :Yb,Er/NaYF <sub>4</sub> :Lu core/shell nanocrystals prepared by a water-free synthesis. <i>Nano Research</i> , 2022, 15, 9639-9646.	5.8	14
5	LiYF <sub>4</sub> :Yb/LiYF <sub>4</sub> and LiYF <sub>4</sub> :Yb,Er/LiYF <sub>4</sub> core/shell nanocrystals with luminescence decay times similar to YLF laser crystals and the upconversion quantum yield of the Yb,Er doped nanocrystals. <i>Nano Research</i> , 2021, 14, 797-806.	5.8	26
6	Notes on thermometric artefacts by Er <sup>3+</sup> luminescence band interference. <i>Journal of Luminescence</i> , 2021, 232, 117860.	1.5	19
7	Structural Evolution in the RE(OAc) <sub>3</sub> · 2AcOH Structure Type. A Non-Linear, One-Dimensional Coordination Polymer with Unequal Interatomic Rare Earth Distances. <i>Crystals</i> , 2021, 11, 768.	1.0	1
8	Diffraction-Unlimited Photomanipulation at the Plasma Membrane via Specifically Targeted Upconversion Nanoparticles. <i>Nano Letters</i> , 2021, 21, 8025-8034.	4.5	2
9	On the energy transfer from Pr <sup>3+</sup> to Gd <sup>3+</sup> in nanosized LuPO <sub>4</sub> particles. <i>Journal of Luminescence</i> , 2021, 240, 118418.	1.5	1
10	Phenolic Resin Dual-Use Stamps for Capillary Stamping and Decal Transfer Printing. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 49567-49579.	4.0	4
11	Photoelectrochemical Device Enabling Luminescence Switching of LaPO <sub>4</sub> :Ce,Tb Nanoparticle Layers. <i>Advanced Optical Materials</i> , 2021, 9, 2001891.	3.6	2
12	Magnetic and Electronic Properties of Highly Mn-Doped $\text{NaGdF}_4$ and $\text{NaEuF}_4$ Nanoparticles with a Narrow Size Distribution. <i>Journal of Physical Chemistry C</i> , 2020, 124, 18194-18202.	1.5	9
13	The role of cations in hydrothermal synthesis of nonlinear optical sodium niobate nanocrystals. <i>Nanoscale</i> , 2020, 12, 19223-19229.	2.8	8
14	Two-dimensional spatial image control using an electrochromic graduated filter with multiple electrode configuration. <i>Solar Energy Materials and Solar Cells</i> , 2020, 215, 110549.	3.0	5
15	Size-Controlled Growth of $\text{NaGdF}_4$ and $\text{NaGdF}_4$ :Yb,Er Nanocrystals: The Influence of the Surface Area of NaF on the Nucleation of the $\text{NaGdF}_4$ -Phase. <i>Chemistry of Materials</i> , 2020, 32, 5691-5699.	3.2	6
16	Electrochromic graduated filters with symmetric electrode configuration. <i>Optics Express</i> , 2020, 28, 17047.	1.7	0
17	nanocrystals (0 <math>x</math> <math>1</math>): growth, size control and shell formation on $\text{NaCeF}_4$ :Tb core particles. <i>CrystEngComm</i> , 2020, 22, 8036-8044.	1.3	1
18	Characterization of Micro- and Nanoscale LuPO <sub>4</sub> :Pr <sup>3+</sup> ,Nd <sup>3+</sup> with Strong UV-Emission to Reduce X-Ray Doses in Radiation Therapy. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900280.	1.2	16

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19	High contrast hybrid electrochromic film based on cross-linked phosphonated triarylamine on mesoporous antimony doped tin oxide. <i>Solar Energy Materials and Solar Cells</i> , 2019, 203, 110186.	3.0	7
20	Correlations between microstructure and crystallization of the fluorinated terpolymer of tetrafluoroethylene, hexafluoropropylene, and vinylidene fluoride. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 1402-1408.	2.4	5
21	Colloidal Crystals of NaYF <sub>4</sub> Upconversion Nanocrystals Studied by Small-Angle X-Ray Scattering (SAXS). <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800391.	1.2	7
22	Nonlinear optical potassium niobate nanocrystals as harmonic markers: the role of precursors and stoichiometry in hydrothermal synthesis. <i>Nanoscale</i> , 2018, 10, 10713-10720.	2.8	8
23	UV C luminescence of a modified zirconium silicate framework upon cathode ray and VUV excitation. <i>Journal of Luminescence</i> , 2018, 198, 410-417.	1.5	3
24	Colloidal LaPO <sub>4</sub> :Gd <sup>3+</sup> nanocrystals: X-ray induced single line UV emission. <i>Nanoscale</i> , 2018, 10, 22533-22540.	2.8	10
25	Deep Ultraviolet Emitting Scintillators for Biomedical Applications: The Hard Way of Downsizing LuPO <sub>4</sub> :Pr <sup>3+</sup> . <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800282.	1.2	15
26	AufwÄrtskonvertierende NaYF <sub>4</sub> :Yb,Er/NaYF <sub>4</sub> -Kern/Schale-Nanokristalle mit hoher Lumineszenzquantenausbeute. <i>Angewandte Chemie</i> , 2018, 130, 8901-8905.	1.6	10
27	NaYF <sub>4</sub> :Yb,Er/NaYF <sub>4</sub> Core/Shell Nanocrystals with High Upconversion Luminescence Quantum Yield. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8765-8769.	7.2	298
28	On the synthesis, phase optimisation and luminescence of some rare earth pyrosilicates. <i>Journal of Luminescence</i> , 2017, 190, 451-456.	1.5	3
29	Synthese aufwÄrtskonvertierender 10-...nm groÄÿer $\text{Yb,Er/NaYF}_4$ -Kern/Schale-Nanokristalle mit 5-...nm groÄÿen Partikelkern. <i>Angewandte Chemie</i> , 2016, 128, 1177-1181.		17
30	Synthesis of 10-...nm $\text{Yb,Er/NaYF}_4$ Core/Shell Upconversion Nanocrystals with 5-...nm Particle Cores. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1164-1167.	7.2	139
31	Engineered Upconversion Nanoparticles for Resolving Protein Interactions inside Living Cells. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11668-11672.	7.2	100
32	MaÄÿgeschneiderte AufwÄrtskonvertierungsnanopartikel zur Detektion von Proteinwechselwirkungen in lebenden Zellen. <i>Angewandte Chemie</i> , 2016, 128, 11840-11845.	1.6	14
33	Characterization of multifunctional $\text{NaEuF}_4/\text{NaGdF}_4$ core-shell nanoparticles with narrow size distribution. <i>Nanoscale</i> , 2016, 8, 2832-2843.	2.8	12
34	New NIR emitting phosphor for blue LEDs with stable light output up to 180 °C. <i>Journal of Luminescence</i> , 2016, 172, 185-190.	1.5	36
35	Study on the Intermixing of Core and Shell in $\text{NaEuF}_4/\text{NaGdF}_4$ Core/Shell Nanocrystals. <i>Chemistry of Materials</i> , 2015, 27, 8375-8386.	3.2	41
36	Synthesis of $\text{Yb,Er}$ -Phase $\text{NaYF}_4$ Upconversion Nanocrystals and Nanorods by Hot-Injection of Small Particles of the $\text{Yb,Er}$ -Phase. <i>Zeitschrift Fur Physikalische Chemie</i> , 2015, 229, 247-262.	1.4	9

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37	Adiabatic burst evaporation from bicontinuous nanoporous membranes. <i>Nanoscale</i> , 2015, 7, 9185-9193.	2.8	9
38	Size Control of Nearly Monodisperse $\text{NaGdF}_4$ Particles Prepared from Small $\text{NaGdF}_4$ Nanocrystals. <i>Chemistry of Materials</i> , 2015, 27, 4033-4039.	3.2	46
39	In vivo analysis of the size- and time-dependent uptake of $\text{NaYF}_4:\text{Yb,Er}$ upconversion nanocrystals by pumpkin seedlings. <i>Journal of Materials Chemistry B</i> , 2015, 3, 144-150.	2.9	30
40	On the efficient luminescence of $\text{Na}(\text{La}^{\text{III}}\text{Pr})\text{F}_4$ . <i>Journal of Luminescence</i> , 2014, 146, 302-306.	1.5	14
41	Intense up-conversion luminescence in $\text{Er}^{3+}/\text{Yb}^{3+}$ co-doped $\text{CeO}_2$ powders. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 122, 704-710.	2.0	22
42	Ostwald-ripening and particle size focussing of sub-10 nm $\text{NaYF}_4$ upconversion nanocrystals. <i>Nanoscale</i> , 2014, 6, 14523-14530.	2.8	78
43	NIR to visible frequency upconversion in $\text{Er}^{3+}$ and $\text{Yb}^{3+}$ codoped $\text{ZrO}_2$ phosphor. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 747-753.	1.1	24
44	NIR to visible frequency upconversion in $\text{Er}^{3+}$ and $\text{Yb}^{3+}$ co-doped $\text{BaZrO}_3$ phosphor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 108, 141-145.	2.0	22
45	How Gold Nanoparticles Influence Crystallization of Polyethylene in Rigid Cylindrical Nanopores. <i>Macromolecules</i> , 2013, 46, 403-412.	2.2	21
46	Reversible Adhesion Switching of Porous Fibrillar Adhesive Pads by Humidity. <i>Nano Letters</i> , 2013, 13, 5541-5548.	4.5	67
47	Intrinsic Focusing of the Particle Size Distribution in Colloids Containing Nanocrystals of Two Different Crystal Phases. <i>ACS Nano</i> , 2013, 7, 11242-11254.	7.3	53
48	Vacuum-UV excitation and visible luminescence of nano-scale and micro-scale $\text{NaLnF}_4:\text{Pr}^{3+}$ (Ln=Y, Lu). <i>Optical Materials</i> , 2013, 35, 2062-2067.	1.7	10
49	Photoluminescence study of nanocrystalline $\text{Y}_2\text{O}_3:\text{Ho}^{3+}$ phosphor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 109, 206-212.	2.0	34
50	Effect of the crystal structure of small precursor particles on the growth of $\text{NaREF}_4$ (RE = Y, Lu). <i>Optical Materials</i> , 2013, 35, 2062-2067.	2.8	46
51	Labeling of Anti-MUC-1 Binding Single Chain Fv Fragments to Surface Modified Upconversion Nanoparticles for an Initial in Vivo Molecular Imaging Proof of Principle Approach. <i>International Journal of Molecular Sciences</i> , 2012, 13, 4153-4167.	1.8	9
52	Intense green and red upconversion emission of $\text{Er}^{3+}, \text{Yb}^{3+}$ co-doped $\text{CaZrO}_3$ obtained by a solution combustion reaction. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	45
53	Facile Synthesis of the High-Pressure Polymorph of Nanocrystalline $\text{LiFePO}_4$ at Ambient Pressure and Low Temperature. <i>Chemistry of Materials</i> , 2012, 24, 633-635.	3.2	12
54	An Electron Paramagnetic Resonance Spectroscopic Investigation on the Growth Mechanism of $\text{NaYF}_4:\text{Gd}$ Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6506-6510.	7.2	47

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55	Synthesis, characterisation, luminescence and defect centres in solution combustion synthesised CaZrO <sub>3</sub> :Tb <sup>3+</sup> phosphor. Journal of Luminescence, 2012, 132, 2036-2042.	1.5	53
56	Surface Modification of Luminescent Lanthanide Phosphate Nanorods with Cationic Quaternary Polymers. Langmuir, 2011, 27, 10174-10183.	1.6	12
57	Influence of Different Ligand Isomers on the Growth of Lanthanide Phosphate Nanoparticles. Crystal Growth and Design, 2011, 11, 1033-1039.	1.4	18
58	Synthesis of Bifunctional Au/Pt/Au Core/Shell Nanoraspberries for in Situ SERS Monitoring of Platinum-Catalyzed Reactions. Journal of the American Chemical Society, 2011, 133, 19302-19305.	6.6	286
59	NIR to visible upconversion in Er <sup>3+</sup> /Yb <sup>3+</sup> co-doped CaAl <sub>2</sub> O <sub>7</sub> phosphor obtained by solution combustion process. Journal of Luminescence, 2011, 131, 2679-2682.	1.5	53
60	3D Self-Assembled Plasmonic Superstructures of Gold Nanospheres: Synthesis and Characterization at the Single-Particle Level. Small, 2011, 7, 3445-3451.	5.2	77
61	Upconverting Nanoparticles. Angewandte Chemie - International Edition, 2011, 50, 5808-5829.	7.2	2,230
62	Size-dependent magnetic ordering and spin dynamics in DyPO <sub>4</sub> and GdPO <sub>4</sub> nanoparticles. Physical Review B, 2011, 84, .	1.1	14
63	Dye sensitized membranes within mesoporous TiO <sub>2</sub> : Photocurrents in aqueous solution. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 35-43.	2.0	14
64	Crystal Phase Control of NaGdF <sub>4</sub> :Eu <sup>3+</sup> Nanocrystals: Influence of the Fluoride Concentration and Molar Ratio between NaF and GdF <sub>3</sub> . Crystal Growth and Design, 2010, 10, 2434-2438.	1.4	33
65	Synthesis and Characterization of Upconversion Fluorescent Yb <sup>3+</sup> , Er <sup>3+</sup> Doped RbY <sub>2</sub> F <sub>7</sub> Nano- and Microcrystals. Crystal Growth and Design, 2010, 10, 2202-2208.	1.4	25
66	In-Vivo Imaging of the Uptake of Upconversion Nanoparticles by Plant Roots. Journal of Biomedical Nanotechnology, 2009, 5, 278-284.	0.5	72
67	Synthesis and Characterization of Upconversion Fluorescent Yb <sup>3+</sup> , Er <sup>3+</sup> Doped NaYF <sub>4</sub> Nanocrystals at Low Temperature. Advanced Functional Materials, 2009, 19, 3091-3097.	1.5	5
68	Synthesis of Hexagonal Yb <sup>3+</sup> , Er <sup>3+</sup> Doped NaYF <sub>4</sub> Nanocrystals at Low Temperature. Advanced Functional Materials, 2009, 19, 3091-3097.	7.8	144
69	Investigation of the Early Stages of Growth of Monazite-Type Lanthanide Phosphate Nanoparticles. Journal of Physical Chemistry C, 2009, 113, 4763-4767.	1.5	17
70	Photonic Properties of Inverse Opals Fabricated from Lanthanide-Doped LaPO <sub>4</sub> Nanocrystals. Chemistry of Materials, 2009, 21, 3883-3888.	3.2	29
71	The Role of Amines in the Growth of Terbium(III)-Doped Cerium Phosphate Nanoparticles. Small, 2008, 4, 2136-2139.	5.2	15
72	Synthesis and Optical Properties of KYF <sub>4</sub> /Yb, Er Nanocrystals, and their Surface Modification with Undoped KYF <sub>4</sub> . Advanced Functional Materials, 2008, 18, 2913-2918.	7.8	209

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73	Lanthanide-Doped NaYF <sub>4</sub> Nanocrystals in Aqueous Solution Displaying Strong Up-Conversion Emission. <i>Chemistry of Materials</i> , 2007, 19, 1396-1400.	3.2	214
74	Spectroscopic Distinction of Surface and Volume Ions in Cerium(III)- and Terbium(III)-Containing Core and Core/Shell Nanoparticles. <i>Chemistry of Materials</i> , 2006, 18, 4442-4446.	3.2	41
75	Visible light emission upon near-infrared excitation in a transparent solution of nanocrystalline $\beta$ -NaGdF <sub>4</sub> : Yb <sup>3+</sup> , Er <sup>3+</sup> . <i>Chemical Physics Letters</i> , 2005, 407, 124-128.	1.2	111
76	Highly Efficient Multicolour Upconversion Emission in Transparent Colloids of Lanthanide-Doped NaYF <sub>4</sub> Nanocrystals. <i>Advanced Materials</i> , 2004, 16, 2102-2105.	11.1	1,233
77	Green-Emitting CePO <sub>4</sub> :Tb/LaPO <sub>4</sub> Core-Shell Nanoparticles with 70% Photoluminescence Quantum Yield.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
78	Synthesis of Eu <sup>3+</sup> -Doped Core and Core/Shell Nanoparticles and Direct Spectroscopic Identification of Dopant Sites at the Surface and in the Interior of the Particles. <i>Journal of the American Chemical Society</i> , 2004, 126, 14935-14942.	6.6	230
79	Blaue, grüne und rote Upconversion-Emission von Lanthanoid-dotierten LuPO <sub>4</sub> - und YbPO <sub>4</sub> -Nanokristallen in transparenter kolloidaler Lösung. <i>Angewandte Chemie</i> , 2003, 115, 3288-3291.	1.6	31
80	Etching of Colloidal InP Nanocrystals with Fluorides: Photochemical Nature of the Process Resulting in High Photoluminescence Efficiency.. <i>ChemInform</i> , 2003, 34, no.	0.1	2
81	Blue, Green, and Red Upconversion Emission from Lanthanide-Doped LuPO <sub>4</sub> and YbPO <sub>4</sub> Nanocrystals in a Transparent Colloidal Solution.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
82	Study of Nucleation and Growth in the Organometallic Synthesis of Magnetic Alloy Nanocrystals: The Role of Nucleation Rate in Size Control of CoPt <sub>3</sub> Nanocrystals.. <i>ChemInform</i> , 2003, 34, no.	0.1	2
83	Blue, Green, and Red Upconversion Emission from Lanthanide-Doped LuPO <sub>4</sub> and YbPO <sub>4</sub> Nanocrystals in a Transparent Colloidal Solution. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3179-3182.	7.2	441
84	Green-Emitting CePO <sub>4</sub> :Tb/LaPO <sub>4</sub> Core-Shell Nanoparticles with 70% Photoluminescence Quantum Yield. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5513-5516.	7.2	398
85	Study of Nucleation and Growth in the Organometallic Synthesis of Magnetic Alloy Nanocrystals: The Role of Nucleation Rate in Size Control of CoPt <sub>3</sub> Nanocrystals. <i>Journal of the American Chemical Society</i> , 2003, 125, 9090-9101.	6.6	484
86	One-Pot Synthesis of Highly Luminescent CdSe/CdS Core-Shell Nanocrystals via Organometallic and Greener Chemical Approaches. <i>Journal of Physical Chemistry B</i> , 2003, 107, 7454-7462.	1.2	357
87	Investigation of ZnS Passivated InP Nanocrystals by XPS. <i>Nano Letters</i> , 2002, 2, 151-154.	4.5	79
88	Dynamic Distribution of Growth Rates within the Ensembles of Colloidal II <sup>VI</sup> and III <sup>VI</sup> Semiconductor Nanocrystals as a Factor Governing Their Photoluminescence Efficiency. <i>Journal of the American Chemical Society</i> , 2002, 124, 5782-5790.	6.6	471
89	Etching of Colloidal InP Nanocrystals with Fluorides: Photochemical Nature of the Process Resulting in High Photoluminescence Efficiency. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12659-12663.	1.2	209
90	Colloidal Synthesis and Self-Assembly of CoPt <sub>3</sub> Nanocrystals. <i>Journal of the American Chemical Society</i> , 2002, 124, 11480-11485.	6.6	533

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91	Synthesis and surface modification of amino-stabilized CdSe, CdTe and InP nanocrystals. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 202, 145-154.	2.3	224
92	A Novel Organometallic Synthesis of Highly Luminescent CdTe Nanocrystals. <i>Journal of Physical Chemistry B</i> , 2001, 105, 2260-2263.	1.2	339
93	Evolution of an Ensemble of Nanoparticles in a Colloidal Solution: A Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2001, 105, 12278-12285.	1.2	463
94	Highly Luminescent Monodisperse CdSe and CdSe/ZnS Nanocrystals Synthesized in a Hexadecylamine/Trioctylphosphine Oxide/Trioctylphosphine Mixture. <i>Nano Letters</i> , 2001, 1, 207-211.	4.5	1,423
95	Strongly Luminescent InP/ZnS Core-Shell Nanoparticles. <i>ChemPhysChem</i> , 2001, 2, 331-334.	1.0	165
96	Liquid-Phase Synthesis of Colloids and Redispersible Powders of Strongly Luminescing LaPO <sub>4</sub> :Ce,Tb Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 573-576.	7.2	349
97	Low-temperature synthesis of pure and Mn-doped willemite phosphor (Zn <sub>2</sub> SiO <sub>4</sub> :Mn) in aqueous medium. <i>Materials Research Bulletin</i> , 2000, 35, 1869-1879.	2.7	78
98	Wet-Chemical Synthesis of Doped Nanoparticles: Optical Properties of Oxygen-Deficient and Antimony-Doped Colloidal SnO <sub>2</sub> . <i>Journal of Physical Chemistry B</i> , 2000, 104, 8430-8437.	1.2	133
99	Wet-chemical synthesis of doped nanoparticles: Blue-colored colloids of n-doped SnO <sub>2</sub> :Sb. <i>Journal of Chemical Physics</i> , 1999, 110, 12142-12150.	1.2	131
100	Wet-Chemical Synthesis of Doped Colloidal Nanomaterials: Particles and Fibers of LaPO <sub>4</sub> :Eu, LaPO <sub>4</sub> :Ce, and LaPO <sub>4</sub> :Ce,Tb. <i>Advanced Materials</i> , 1999, 11, 840-844.	11.1	428
101	Phosphor degradation under electron excitation with varying anode voltage. <i>Journal of the Society for Information Display</i> , 1996, 4, 219.	0.8	6
102	Photochemistry and radiation chemistry of colloidal semiconductors. 23. Electron storage on zinc oxide particles and size quantization. <i>The Journal of Physical Chemistry</i> , 1988, 92, 482-487.	2.9	416
103	Photochemistry of colloidal semiconductors. 26. Photoelectron emission from cadmium sulfide particles and related chemical effects. <i>The Journal of Physical Chemistry</i> , 1988, 92, 4706-4712.	2.9	114
104	Photochemistry of Colloidal Semiconductors 28. Photo-Electron Emission from Cadmium Phosphide Particles in Aqueous Solution. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1988, 92, 1103-1107.	0.9	14
105	Photochemistry of colloidal semiconductors. 20. Surface modification and stability of strong luminescing CdS particles. <i>Journal of the American Chemical Society</i> , 1987, 109, 5649-5655.	6.6	1,233