Narayan Pradhan

List of Publications by Year
in descending order

134 papers	11,195 citations	31976 53 h-index	29157 104 g-index
142 all docs	142 docs citations	142 times ranked	10062 citing authors

#	Article	IF	Citations
1	What Happens to Halide Perovskite Nanocrystals on TEM Grids upon Year-Long Ambient Storage? Surface Ligands versus Crystal Stability. ACS Energy Letters, 2022, 7, 773-777.	17.4	12
2	Cs₃Bi₂I₉ nanodiscs with phase and Bi(<scp>iii</scp>) state stability under reductive potential or illumination for H₂ generation from diluted aqueous HI. Nanoscale, 2022, 14, 4281-4291.	5.6	9
3	Transformation of Metal Halides to Facet-Modulated Lead Halide Perovskite Platelet Nanostructures on A-Site Cs-Sublattice Platform. Nano Letters, 2022, 22, 1633-1640.	9.1	8
4	Growth of Lead Halide Perovskite Nanocrystals: Still in Mystery. ACS Physical Chemistry Au, 2022, 2, 268-276.	4.0	15
5	Do Halide Perovskites Prefer a Specific Direction for Forming One-Dimensional Nanostructures?. ACS Energy Letters, 2022, 7, 150-153.	17.4	7
6	Tuning Crystal Plane Orientation in Multijunction and Hexagonal Single Crystalline CsPbBr₃ Perovskite Disc Nanocrystals. Journal of the American Chemical Society, 2022, 144, 7430-7440.	13.7	9
7	Epitaxial Orientation Angle Tuned Disk-on-Rod Nanoheterostructures for Boosting Charge Transfer. Journal of Physical Chemistry Letters, 2022, 13, 3804-3811.	4.6	2
8	Nucleophile-Controlled Halide Release from the Substitution Reaction of Haloketone for Facet Tuning and Manganese Doping in CsPbCl₃ Nanocrystals. Journal of Physical Chemistry Letters, 2022, 13, 4506-4512.	4.6	2
9	Why Do Perovskite Nanocrystals Form Nanocubes and How Can Their Facets Be Tuned? A Perspective from Synthetic Prospects. ACS Energy Letters, 2021, 6, 92-99.	17.4	39
10	Change in Rate of Catalytic Growths of Nanocrystals Catalyst for Formation of Asymmetric Multicomponent Heterostructures and Their Self-Assembly. Journal of Physical Chemistry C, 2021, 125, 1923-1928.	3.1	4
11	Alkylammonium Halides for Facet Reconstruction and Shape Modulation in Lead Halide Perovskite Nanocrystals. Accounts of Chemical Research, 2021, 54, 1200-1208.	15.6	54
12	Dark Self-Healing-Mediated Negative Photoconductivity of a Lead-Free Cs₃Bi₂Cl₉ Perovskite Single Crystal. Journal of Physical Chemistry Letters, 2021, 12, 2286-2292.	4.6	51
13	Why Is Making Epitaxially Grown All Inorganic Perovskiteâ€“Chalcogenide Nanocrystal Heterostructures Challenging? Some Facts and Some Strategies. Chemistry of Materials, 2021, 33, 3868-3877.	6.7	33
14	Lightâ€Emitting Metalâ€“Organic Halide 1D and 2D Structures: Nearâ€Unity Quantum Efficiency, Lowâ€Loss Optical Waveguide and Highly Polarized Emission. Angewandte Chemie - International Edition, 2021, 60, 13548-13553.	13.8	50
15	Lightâ€Emitting Metalâ€“Organic Halide 1D and 2D Structures: Nearâ€Unity Quantum Efficiency, Lowâ€Loss Optical Waveguide and Highly Polarized Emission. Angewandte Chemie, 2021, 133, 13660-13665.	2.0	5
16	State of the Art and Prospects for Halide Perovskite Nanocrystals. ACS Nano, 2021, 15, 10775-10981.	14.6	705
17	Introducing B-Site Cations by Ion Exchange and Shape Anisotropy in CsPbBr₃ Perovskite Nanostructures. Nano Letters, 2021, 21, 5277-5284.	9.1	23
18	Tuning Facets and Controlling Monodispersity in Organicâ€“Inorganic Hybrid Perovskite FAPbBr₃ Nanocrystals. ACS Energy Letters, 2021, 6, 2682-2689.	17.4	18

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19	Chemically Spiraling CsPbBr₃ Perovskite Nanorods. Journal of the American Chemical Society, 2021, 143, 14895-14906.	13.7	40
20	Cs-Lattice Extension and Expansion for Inducing Secondary Growth of CsPbBr₃ Perovskite Nanocrystals. ACS Nano, 2021, 15, 16183-16193.	14.6	14
21	Au-Cu_{2â€"<i>x</i>}Te Plasmonic Heteronanostructure Photoelectrocatalysts. Journal of Physical Chemistry Letters, 2021, 12, 11585-11590.	4.6	8
22	Equilibriums in Formation of Lead Halide Perovskite Nanocrystals. Journal of Physical Chemistry Letters, 2021, 12, 11824-11833.	4.6	23
23	Color Tunable Selfâ€Trapped Emissions from Leadâ€Free All Inorganic IAâ€IB Bimetallic Halides Csâ€Agâ€X (X = Cl,) Tj ETQq1 1 0.78431	10.0	44
24	Î±-Halo Ketone for Polyhedral Perovskite Nanocrystals: Evolutions, Shape Conversions, Ligand Chemistry, and Self-Assembly. Journal of the American Chemical Society, 2020, 142, 20865-20874.	13.7	84
25	Perovskite Nanocrystal Heterostructures: Synthesis, Optical Properties, and Applications. ACS Energy Letters, 2020, 5, 2858-2872.	17.4	107
26	Halide Perovskite Nanocrystal Photocatalysts for CO₂ Reduction: Successes and Challenges. Journal of Physical Chemistry Letters, 2020, 11, 6921-6934.	4.6	82
27	Challenges and Opportunities in Designing Perovskite Nanocrystal Heterostructures. ACS Energy Letters, 2020, 5, 2253-2255.	17.4	39
28	Insights of Crystal Growth, Nucleation Density, and Shape Modulations in the Formation of Iâ€"Vâ€"VI Ternary Semiconductor Nanoplatelet Photoelectrocatalysts. Journal of Physical Chemistry C, 2020, 124, 15607-15615.	3.1	6
29	Facets Directed Connecting Perovskite Nanocrystals. Journal of the American Chemical Society, 2020, 142, 7207-7217.	13.7	37
30	Energy Spotlight. ACS Energy Letters, 2020, 5, 1328-1329.	17.4	5
31	Recent Developments of Mn(II)-Doped 2D-Layered and 2D Platelet Perovskite Nanostructures. Frontiers in Materials, 2020, 7, .	2.4	14
32	Isotropic CsPbBr3 Perovskite Nanocrystals beyond Nanocubes: Growth and Optical Properties. ACS Energy Letters, 2020, 5, 650-656.	17.4	29
33	Facets and Defects in Perovskite Nanocrystals for Photocatalytic CO₂ Reduction. Journal of Physical Chemistry Letters, 2020, 11, 3608-3614.	4.6	64
34	Energy Selects. ACS Energy Letters, 2019, 4, 2021-2023.	17.4	2
35	Coupled Halide-deficient and Halide-rich Reaction System for Doping in Perovskite Armed Nanostructures. Journal of Physical Chemistry Letters, 2019, 10, 6788-6793.	4.6	10
36	Reversible Color Switching in Dual-Emitting Mn(II)-Doped CsPbBr3 Perovskite Nanorods: Dilution versus Evaporation. ACS Energy Letters, 2019, 4, 2353-2359.	17.4	25

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37	Arm Growth and Facet Modulation in Perovskite Nanocrystals. Journal of the American Chemical Society, 2019, 141, 16160-16168.	13.7	84
38	Journey of Making Cesium Lead Halide Perovskite Nanocrystals: Whatâ€™s Next. Journal of Physical Chemistry Letters, 2019, 10, 5847-5855.	4.6	37
39	Tips and Twists in Making High Photoluminescence Quantum Yield Perovskite Nanocrystals. ACS Energy Letters, 2019, 4, 1634-1638.	17.4	78
40	Blue-Emitting CsPbBr₃ Perovskite Quantum Rods and Their Wide-Area 2D Self-Assembly. ACS Energy Letters, 2019, 4, 1437-1442.	17.4	39
41	Limiting Heterovalent B-Site Doping in CsPbI₃ Nanocrystals: Phase and Optical Stability. ACS Energy Letters, 2019, 4, 1364-1369.	17.4	86
42	Mn-Doped Semiconductor Nanocrystals: 25 Years and Beyond. Journal of Physical Chemistry Letters, 2019, 10, 2574-2577.	4.6	60
43	Insights of Doping and the Photoluminescence Properties of Mn-Doped Perovskite Nanocrystals. Journal of Physical Chemistry Letters, 2019, 10, 2250-2257.	4.6	106
44	Solvent Polarity: How Does This Influence the Precursor Activation, Reaction Rate, Crystal Growth, and Doping in Perovskite Nanocrystals?. ACS Energy Letters, 2019, 4, 926-932.	17.4	44
45	Presence of Metal Chloride for Minimizing the Halide Deficiency and Maximizing the Doping Efficiency in Mn(II)-Doped CsPbCl₃ Nanocrystals. Journal of Physical Chemistry Letters, 2019, 10, 1530-1536.	4.6	66
46	Acidâ€“Amine Equilibria for Formation and Long-Range Self-Organization of Ultrathin CsPbBr₃ Perovskite Platelets. Journal of Physical Chemistry Letters, 2019, 10, 1300-1305.	4.6	34
47	Frontispiz: Nearâ€Unity Photoluminescence Quantum Efficiency for All CsPbX₃ (X=Cl, Br,) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	0
48	Frontispiece: Nearâ€Unity Photoluminescence Quantum Efficiency for All CsPbX₃ (X=Cl, Br,) Tj ETQq0 0 0 rgBT /Overlock 1 Edition, 2019, 58, .	13.8	0
49	Doping Mn(II) in All-Inorganic Ruddlesdenâ€“Popper Phase of Tetragonal Cs₂PbCl₂I₂ Perovskite Nanoplatelets. Journal of Physical Chemistry Letters, 2019, 10, 1954-1959.	4.6	45
50	Phase-Stable Red-Emitting CsPbI₃ Nanocrystals: Successes and Challenges. ACS Energy Letters, 2019, 4, 709-719.	17.4	135
51	Nearâ€Unity Photoluminescence Quantum Efficiency for All CsPbX 3 (X=Cl, Br, and I) Perovskite Nanocrystals: A Generic Synthesis Approach. Angewandte Chemie, 2019, 131, 5608-5612.	2.0	57
52	Nearâ€Unity Photoluminescence Quantum Efficiency for All CsPbX₃ (X=Cl, Br, and I) Perovskite Nanocrystals: A Generic Synthesis Approach. Angewandte Chemie - International Edition, 2019, 58, 5552-5556.	13.8	244
53	Insights of Diffusion Doping in Formation of Dual-Layered Material and Doped Heterostructure SnSâ€“Sn:Sb₂S₃ for Sodium Ion Storage. Journal of Physical Chemistry Letters, 2019, 10, 1024-1030.	4.6	14
54	Energy Spotlight: New Inroads in Metal Halide Perovskite Research. ACS Energy Letters, 2019, 4, 3036-3038.	17.4	3

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55	Doping Iron in CsPbBr₃ Perovskite Nanocrystals for Efficient and Product Selective CO₂ Reduction. Journal of Physical Chemistry Letters, 2019, 10, 7965-7969.	4.6	94
56	Doping the Smallest Shannon Radii Transition Metal Ion Ni(II) for Stabilizing Î±-CsPbI₃ Perovskite Nanocrystals. Journal of Physical Chemistry Letters, 2019, 10, 7916-7921.	4.6	53
57	Doping Mn²⁺ in Single-Crystalline Layered Perovskite Microcrystals. ACS Energy Letters, 2019, 4, 343-351.	17.4	74
58	Thermal-Undoping-Induced 2D Sheet Exfoliations in 1D Nanomaterial. Journal of Physical Chemistry C, 2018, 122, 13731-13737.	3.1	3
59	Tuning the Size of CsPbBr₃ Nanocrystals: All at One Constant Temperature. ACS Energy Letters, 2018, 3, 329-334.	17.4	151
60	From Large-Scale Synthesis to Lighting Device Applications of Ternary Iâ€“IIIâ€“VI Semiconductor Nanocrystals: Inspiring Greener Material Emitters. Journal of Physical Chemistry Letters, 2018, 9, 435-445.	4.6	136
61	Layered Perovskites L₂(Pb_{1â€“<i>x</i>}Mn_{<i>x</i>})Cl₄ to Mn-Doped CsPbCl₃ Perovskite Platelets. ACS Energy Letters, 2018, 3, 1247-1253.	17.4	65
62	Predominated Thermodynamically Controlled Reactions for Suppressing Cross Nucleations in Formation of Multinary Substituted Tetrahedrite Nanocrystals. Journal of Physical Chemistry Letters, 2018, 9, 1907-1912.	4.6	10
63	Synergistic Effect of Inactive Iron Oxide Core on Active Nickel Phosphide Shell for Significant Enhancement in Oxygen Evolution Reaction Activity. ACS Energy Letters, 2018, 3, 141-148.	17.4	74
64	Blue-Emitting CsPbCl₃ Nanocrystals: Impact of Surface Passivation for Unprecedented Enhancement and Loss of Optical Emission. Journal of Physical Chemistry Letters, 2018, 9, 6884-6891.	4.6	101
65	Annealing CsPbX₃ (X = Cl and Br) Perovskite Nanocrystals at High Reaction Temperatures: Phase Change and Its Prevention. Journal of Physical Chemistry Letters, 2018, 9, 6599-6604.	4.6	69
66	Dotâ€“Wireâ€“Plateletâ€“Cube: Step Growth and Structural Transformations in CsPbBr₃ Perovskite Nanocrystals. ACS Energy Letters, 2018, 3, 2014-2020.	17.4	106
67	Modulated Tripleâ€Material Nanoâ€Heterostructures: Where Gold Influenced the Chemical Activity of Silver in Nanocrystals. Small, 2018, 14, e1801598.	10.0	11
68	Phaseâ€Stable CsPbI₃ Nanocrystals: The Reaction Temperature Matters. Angewandte Chemie - International Edition, 2018, 57, 9083-9087.	13.8	157
69	Phaseâ€Stable CsPbI₃ Nanocrystals: The Reaction Temperature Matters. Angewandte Chemie, 2018, 130, 9221-9225.	2.0	13
70	Chemically Filled and Au-Coupled BiSbS₃ Nanorod Heterostructures for Photoelectrocatalysis. Chemistry of Materials, 2017, 29, 1116-1126.	6.7	33
71	Luminescence, Plasmonic, and Magnetic Properties of Doped Semiconductor Nanocrystals. Angewandte Chemie - International Edition, 2017, 56, 7038-7054.	13.8	211
72	Dotierte Halbleiterâ€Nanokristalle: Lumineszenz, plasmonische und magnetische Eigenschaften. Angewandte Chemie, 2017, 129, 7144-7160.	2.0	10

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73	Chemically Tailoring the Dopant Emission in Manganeseâ€Doped CsPbCl₃ Perovskite Nanocrystals. Angewandte Chemie, 2017, 129, 8872-8876.	2.0	30
74	Chemically Tailoring the Dopant Emission in Manganeseâ€Doped CsPbCl₃ Perovskite Nanocrystals. Angewandte Chemie - International Edition, 2017, 56, 8746-8750.	13.8	177
75	Symmetry Break and Seeded 2D Anisotropic Growth in Ternary CuGaS₂ Nanocrystals. Chemistry of Materials, 2017, 29, 5384-5393.	6.7	22
76	Doping Mn²⁺ in Lead Halide Perovskite Nanocrystals: Successes and Challenges. ACS Energy Letters, 2017, 2, 1014-1021.	17.4	349
77	Developments of Metal Phosphides as Efficient OER Precatalysts. Journal of Physical Chemistry Letters, 2017, 8, 144-152.	4.6	290
78	Electronic Materials: The New Physical Insights. Journal of Physical Chemistry C, 2017, 121, 18973-18974.	3.1	0
79	Modulated Binaryâ€"Ternary Dual Semiconductor Heterostructures. Angewandte Chemie - International Edition, 2016, 55, 2705-2708.	13.8	33
80	Fixed Aspect Ratio Rodâ€toâ€Rod Conversion and Localized Surface Plasmon Resonance in Semiconducting Iâ€"Vâ€"VI Nanorods. Advanced Materials, 2016, 28, 447-453.	21.0	25
81	Modulated Binaryâ€"Ternary Dual Semiconductor Heterostructures. Angewandte Chemie, 2016, 128, 2755-2758.	2.0	22
82	Surface-Oxidized Dicobalt Phosphide Nanoneedles as a Nonprecious, Durable, and Efficient OER Catalyst. ACS Energy Letters, 2016, 1, 169-174.	17.4	251
83	Doped or Not Doped: Ionic Impurities for Influencing the Phase and Growth of Semiconductor Nanocrystals. Chemistry of Materials, 2016, 28, 5224-5237.	6.7	36
84	Beyond Conventional Quantum Dots. ChemPhysChem, 2016, 17, 553-554.	2.1	0
85	Redâ€Tuned Mn dâ€"d Emission in Doped Semiconductor Nanocrystals. ChemPhysChem, 2016, 17, 1087-1094.	2.1	59
86	Hybrid Dotâ€"Disk Au-CuInS₂ Nanostructures as Active Photocathode for Efficient Evolution of Hydrogen from Water. Chemistry of Materials, 2016, 28, 4358-4366.	6.7	62
87	Oriented Attachments and Formation of Ring-on-Disk Heterostructure Auâ€"Cu₃P Photocatalysts. Chemistry of Materials, 2016, 28, 1872-1878.	6.7	38
88	Au Nanowire-Striped Cu₃P Platelet Photoelectrocatalysts. Journal of Physical Chemistry Letters, 2016, 7, 1077-1082.	4.6	10
89	Coincident Site Epitaxy at the Junction of Auâ€"Cu₂ZnSnS₄ Heteronanostructures. Chemistry of Materials, 2015, 27, 650-657.	6.7	54
90	Metal Semiconductor Heterostructures for Photocatalytic Conversion of Light Energy. Journal of Physical Chemistry Letters, 2015, 6, 936-944.	4.6	255

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91	Diffusion-Induced Shape Evolution in Multinary Semiconductor Nanostructures. Journal of Physical Chemistry Letters, 2015, 6, 2421-2426.	4.6	18
92	Dopant-Controlled Selenization in Pd Nanocrystals: The Triggered Kirkendall Effect. Journal of the American Chemical Society, 2015, 137, 5123-5129.	13.7	28
93	Chemical Sealing of Nanotubes: A Case Study on Sb₂S₃. Angewandte Chemie - International Edition, 2014, 53, 12566-12570.	13.8	13
94	Au-SnS Hetero Nanostructures: Size of Au Matters. Chemistry of Materials, 2014, 26, 7194-7200.	6.7	60
95	Photocatalytic Auâ€“Bi₂S₃ Heteronanostructures. Angewandte Chemie - International Edition, 2014, 53, 6743-6746.	13.8	144
96	Heteroepitaxial Junction in Au-ZnSe Nanostructure: Experiment versus First-Principle Simulation. Journal of Physical Chemistry Letters, 2014, 5, 1892-1898.	4.6	30
97	Efficient Superionic Conductor Catalyst for Solid in Solutionâ€“Solidâ€“Solid Growth of Heteronanowires. Journal of Physical Chemistry Letters, 2014, 5, 732-736.	4.6	25
98	Vortexâ€Pattern Selfâ€Assembly in Mnâ€Doped ZnSe Nanorods. Chemistry - A European Journal, 2014, 20, 3922-3926.	3.3	6
99	Tuning the Growth Pattern in 2D Confinement Regime of Sm2O3 and the Emerging Room Temperature Unusual Superparamagnetism. Scientific Reports, 2014, 4, 6514.	3.3	21
100	Zinc Blende 0D Quantum Dots to Wurtzite 1D Quantum Wires: The Oriented Attachment and Phase Change in ZnSe Nanostructures. Journal of Physical Chemistry Letters, 2013, 4, 3292-3297.	4.6	41
101	Semiconducting and Plasmonic Copper Phosphide Platelets. Angewandte Chemie - International Edition, 2013, 52, 6762-6766.	13.8	90
102	Influence of doping on semiconductor nanocrystals mediated charge transfer and photocatalytic organic reaction. Chemical Communications, 2013, 49, 6018.	4.1	31
103	Tuning the Emission Colors of Semiconductor Nanocrystals Beyond their Bandgap Tunability: All in the Dope. Small, 2013, 9, 3753-3758.	10.0	50
104	RÃ¼cktitelbild: Semiconducting and Plasmonic Copper Phosphide Platelets (Angew. Chem. 26/2013). Angewandte Chemie, 2013, 125, 6920-6920.	2.0	0
105	Material Diffusion and Doping of Mn in Wurtzite ZnSe Nanorods. Journal of Physical Chemistry C, 2013, 117, 6006-6012.	3.1	48
106	The Redox Chemistry at the Interface for Retrieving and Brightening the Emission of Doped Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2013, 4, 2084-2090.	4.6	27
107	Anisotropic Zinc Blende ZnSe Nanostructures: The Interface Chemistry and the Retention of Zinc Blende Phase during Growth. Journal of Physical Chemistry C, 2013, 117, 18762-18767.	3.1	14
108	Doped Nanocrystals: Tuning the Emission Colors of Semiconductor Nanocrystals Beyond their Bandgap Tunability: All in the Dope (Small 22/2013). Small, 2013, 9, 3904-3904.	10.0	2

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109	Hybrid Nanostructures: Formation of Heteroepitaxy in Different Shapes of Au-CdSe Metal-Semiconductor Hybrid Nanostructures (Small 20/2013). Small, 2013, 9, 3423-3423.	10.0	1
110	Subnanometer Thin Î²-Indium Sulfide Nanosheets. Journal of Physical Chemistry Letters, 2012, 3, 3812-3817.	4.6	29
111	Mn-Doped Multinary CIZS and AIZS Nanocrystals. Journal of Physical Chemistry Letters, 2012, 3, 2528-2534.	4.6	98
112	Multifunctional Doped Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2012, 3, 2535-2540.	4.6	70
113	Synthesis of Micrometer Length Indium Sulfide Nanosheets and Study of Their Dopant Induced Photoresponse Properties. Chemistry of Materials, 2012, 24, 1779-1785.	6.7	87
114	Insertion/Ejection of Dopant Ions in Composition Tunable Semiconductor Nanocrystals. Journal of Physical Chemistry C, 2011, 115, 19513-19519.	3.1	29
115	Doping Cu in Semiconductor Nanocrystals: Some Old and Some New Physical Insights. Journal of the American Chemical Society, 2011, 133, 1007-1015.	13.7	289
116	Advances in Light-Emitting Doped Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2011, 2, 2818-2826.	4.6	230
117	Thermally Controlled Cyclic Insertion/Ejection of Dopant Ions and Reversible Zinc Blende/Wurtzite Phase Changes in ZnS Nanostructures. Journal of the American Chemical Society, 2011, 133, 1666-1669.	13.7	96
118	Correlation of Dopant States and Host Bandgap in Dual-Doped Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2011, 2, 1747-1752.	4.6	83
119	Highly Luminescent Mn-Doped ZnS Nanocrystals: Gram-Scale Synthesis. Journal of Physical Chemistry Letters, 2010, 1, 1454-1458.	4.6	192
120	An Alternate Route to High-Quality ZnSe and Mn-Doped ZnSe Nanocrystals. Journal of Physical Chemistry Letters, 2010, 1, 485-488.	4.6	117
121	Doped Semiconductor Nanocrystals and Organic Dyes: An Efficient and Greener FRET System. Journal of Physical Chemistry Letters, 2010, 1, 636-640.	4.6	50
122	Chemically Programmed Ultrahigh Density Two-Dimensional Semiconductor Superlattice Array. Journal of the American Chemical Society, 2010, 132, 1212-1213.	13.7	24
123	Role of Fatty Acid in Controlling Nucleation and Growth of CdS Nanocrystals in Solution. Journal of Physical Chemistry C, 2010, 114, 8873-8876.	3.1	13
124	Size dependence of nonlinear optical absorption and refraction of Mn-doped ZnSe nanocrystals. Applied Physics Letters, 2007, 91, 201103.	3.3	50
125	Surface Ligand Dynamics in Growth of Nanocrystals. Journal of the American Chemical Society, 2007, 129, 9500-9509.	13.7	274
126	Efficient and Color-Tunable Mn-Doped ZnSe Nanocrystal Emitters:Â Control of Optical Performance via Greener Synthetic Chemistry. Journal of the American Chemical Society, 2007, 129, 3339-3347.	13.7	570

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127	Efficient, Stable, Small, and Water-Soluble Doped ZnSe Nanocrystal Emitters as Non-Cadmium Biomedical Labels. Nano Letters, 2007, 7, 312-317.	9.1	435
128	Formation of Nearly Monodisperse In2O3Nanodots and Oriented-Attached Nanoflowers:Â Hydrolysis and Alcoholysis vs Pyrolysis. Journal of the American Chemical Society, 2006, 128, 10310-10319.	13.7	294
129	Colloidal CdSe Quantum Wires by Oriented Attachment. Nano Letters, 2006, 6, 720-724.	9.1	277
130	Cover Picture: Crystalline Nanoflowers with Different Chemical Compositions and Physical Properties Grown by Limited Ligand Protection (Angew. Chem. Int. Ed. 32/2006). Angewandte Chemie - International Edition, 2006, 45, 5227-5227.	13.8	2
131	An Alternative of CdSe Nanocrystal Emitters:â€‰ Pure and Tunable Impurity Emissions in ZnSe Nanocrystals. Journal of the American Chemical Society, 2005, 127, 17586-17587.	13.7	667
132	Supercrystals of Uniform Nanorods and Nanowires, and the Nanorod-to-Nanowire Oriented Transition. Journal of Physical Chemistry B, 2004, 108, 11964-11970.	2.6	94
133	High Quality ZnSe and ZnS Nanocrystals Formed by Activating Zinc Carboxylate Precursors. Nano Letters, 2004, 4, 2261-2264.	9.1	335
134	Single-Precursor, One-Pot Versatile Synthesis under near Ambient Conditions of Tunable, Single and Dual Band Fluorescing Metal Sulfide Nanoparticles. Journal of the American Chemical Society, 2003, 125, 2050-2051.	13.7	167