

# Angshuman Nag

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8286164/publications.pdf>

Version: 2024-02-01

112  
papers

12,482  
citations

26630

56  
h-index

24258

110  
g-index

113  
all docs

113  
docs citations

113  
times ranked

11941  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colloidal CsPbBr <sub>3</sub> Perovskite Nanocrystals: Luminescence beyond Traditional Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15424-15428.	13.8	841
2	State of the Art and Prospects for Halide Perovskite Nanocrystals. <i>ACS Nano</i> , 2021, 15, 10775-10981.	14.6	705
3	Graphene Analogues of BN: Novel Synthesis and Properties. <i>ACS Nano</i> , 2010, 4, 1539-1544.	14.6	684
4	Metal-free Inorganic Ligands for Colloidal Nanocrystals: S <sup>2-</sup> , HS <sup>-</sup> , Se <sup>2-</sup> , HSe <sup>-</sup> , Te <sup>2-</sup> , HTe <sup>-</sup> , TeS <sub>3</sub> <sup>2-</sup> , OH <sup>-</sup> , and NH <sub>2</sub> <sup>-</sup> as Surface Ligands. <i>Journal of the American Chemical Society</i> , 2011, 133, 10612-10620.	13.7	645
5	Terahertz Conductivity within Colloidal CsPbBr <sub>3</sub> Perovskite Nanocrystals: Remarkably High Carrier Mobilities and Large Diffusion Lengths. <i>Nano Letters</i> , 2016, 16, 4838-4848.	9.1	489
6	Band Edge Energies and Excitonic Transition Probabilities of Colloidal CsPbX <sub>3</sub> (X = Cl, Br). <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4988-4994.	17.4	452
7	Can B-Site Doping or Alloying Improve Thermal- and Phase-Stability of All-Inorganic CsPbX <sub>3</sub> (X = Cl, Br, I) Perovskites?. <i>ACS Energy Letters</i> , 2018, 3, 286-289.	17.4	403
8	Colloidal Mn-Doped Cesium Lead Halide Perovskite Nanoplatelets. <i>ACS Energy Letters</i> , 2017, 2, 537-543.	17.4	341
9	Origin of the Substitution Mechanism for the Binding of Organic Ligands on the Surface of CsPbBr <sub>3</sub> Perovskite Nanocubes. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4988-4994.	4.6	292
10	Beyond Colloidal Cesium Lead Halide Perovskite Nanocrystals: Analogous Metal Halides and Doping. <i>ACS Energy Letters</i> , 2017, 2, 1089-1098.	17.4	278
11	To Dope Mn <sup>2+</sup> in a Semiconducting Nanocrystal. <i>Journal of the American Chemical Society</i> , 2008, 130, 10605-10611.	13.7	237
12	Bi <sup>3+</sup> Er <sup>3+</sup> and Bi <sup>3+</sup> Yb <sup>3+</sup> Codoped Cs <sub>2</sub> AgInCl <sub>6</sub> Double Perovskite Near-Infrared Emitters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11307-11311.	13.8	223
13	Luminescence, Plasmonic, and Magnetic Properties of Doped Semiconductor Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7038-7054.	13.8	211
14	BCN: A Graphene Analogue with Remarkable Adsorptive Properties. <i>Chemistry - A European Journal</i> , 2010, 16, 149-157.	3.3	194
15	Postsynthesis Doping of Mn and Yb into CsPbX <sub>3</sub> (X = Cl, Br, or I) Perovskite Nanocrystals for Downconversion Emission. <i>Chemistry of Materials</i> , 2018, 30, 8170-8178.	6.7	191
16	Colloidal Synthesis and Photophysics of M <sub>3</sub> Sb <sub>2</sub> I <sub>9</sub> (M=Cs and Rb) Nanocrystals: Lead-Free Perovskites. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14187-14191.	13.8	185
17	CsPbBr <sub>3</sub> /ZnS Core/Shell Type Nanocrystals for Enhancing Luminescence Lifetime and Water Stability. <i>ACS Energy Letters</i> , 2020, 5, 1794-1796.	17.4	184
18	Synthesis and luminescence of Mn-doped Cs <sub>2</sub> AgInCl <sub>6</sub> double perovskites. <i>Chemical Communications</i> , 2018, 54, 5205-5208.	4.1	181

#	ARTICLE	IF	CITATIONS
19	Lanthanide doping in metal halide perovskite nanocrystals: spectral shifting, quantum cutting and optoelectronic applications. <i>NPG Asia Materials</i> , 2020, 12, .	7.9	179
20	ns <sup>2</sup> Electron (Bi <sup>3+</sup> and Sb <sup>3+</sup> ) Doping in Lead-Free Metal Halide Perovskite Derivatives. <i>Chemistry of Materials</i> , 2020, 32, 10255-10267.	6.7	178
21	Inorganic Analogues of Graphene. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4244-4250.	2.0	175
22	Lead-Free Double Perovskite Cs <sub>2</sub> AgInCl <sub>6</sub> . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11592-11603.	13.8	168
23	Mn <sup>2+</sup> -Doped Metal Halide Perovskites: Structure, Photoluminescence, and Application. <i>Laser and Photonics Reviews</i> , 2021, 15, .	8.7	167
24	Effect of Metal Ions on Photoluminescence, Charge Transport, Magnetic and Catalytic Properties of All-Inorganic Colloidal Nanocrystals and Nanocrystal Solids. <i>Journal of the American Chemical Society</i> , 2012, 134, 13604-13615.	13.7	156
25	Ultrafast Exciton Dynamics in Colloidal CsPbBr <sub>3</sub> Perovskite Nanocrystals: Biexciton Effect and Auger Recombination. <i>Journal of Physical Chemistry C</i> , 2017, 121, 4734-4739.	3.1	152
26	White Light from Mn <sup>2+</sup> -Doped CdS Nanocrystals: A New Approach. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13641-13644.	3.1	146
27	Colloidal Synthesis and Photophysics of M <sub>3</sub> Sb <sub>2</sub> I <sub>9</sub> (M=Cs and Rb) Nanocrystals: Lead-Free Perovskites. <i>Angewandte Chemie</i> , 2017, 129, 14375-14379.	2.0	146
28	A Study of Mn <sup>2+</sup> -Doping in CdS Nanocrystals. <i>Chemistry of Materials</i> , 2007, 19, 3252-3259.	6.7	138
29	Low Voltage, Hysteresis Free, and High Mobility Transistors from All-Inorganic Colloidal Nanocrystals. <i>Nano Letters</i> , 2012, 12, 1813-1820.	9.1	137
30	Synthesis and Near-Infrared Emission of Yb-Doped Cs <sub>2</sub> AgInCl <sub>6</sub> Double Perovskite Microcrystals and Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15787-15793.	3.1	136
31	Postsynthesis Mn-doping in CsPbI <sub>3</sub> nanocrystals to stabilize the black perovskite phase. <i>Nanoscale</i> , 2019, 11, 4278-4286.	5.6	127
32	Origin of the Enhanced Photoluminescence from Semiconductor CdSeS Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2149-2153.	4.6	126
33	To Exchange or Not to Exchange. Suppressing Anion Exchange in Cesium Lead Halide Perovskites with PbSO <sub>4</sub> -Oleate Capping. <i>ACS Energy Letters</i> , 2018, 3, 1049-1055.	17.4	119
34	Blue light emitting graphene-based materials and their use in generating white light. <i>Solid State Communications</i> , 2010, 150, 1774-1777.	1.9	114
35	Excellent green but less impressive blue luminescence from CsPbBr <sub>3</sub> perovskite nanocubes and nanoplatelets. <i>Nanotechnology</i> , 2016, 27, 325708.	2.6	110
36	Synthesis and Optical Properties of Colloidal M <sub>3</sub> Bi <sub>2</sub> I <sub>9</sub> (M = Cs, Rb) Perovskite Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10643-10649.	3.1	95

#	ARTICLE	IF	CITATIONS
37	Possible Dual Bandgap in (C <sub>4</sub> H <sub>9</sub> NH <sub>3</sub> ) <sub>2</sub> PbI <sub>4</sub> 2D Layered Perovskite: Single-Crystal and Exfoliated Few-Layer. ACS Energy Letters, 2018, 3, 2940-2946.	17.4	94
38	X-ray Photoelectron Spectroscopy: A Unique Tool To Determine the Internal Heterostructure of Nanoparticles. Chemistry of Materials, 2013, 25, 1222-1232.	6.7	92
39	Ultrafast exciton many-body interactions and hot-phonon bottleneck in colloidal cesium lead halide perovskite nanocrystals. Physical Review B, 2018, 98, .	3.2	89
40	Are Chalcogenide Perovskites an Emerging Class of Semiconductors for Optoelectronic Properties and Solar Cell?. Chemistry of Materials, 2019, 31, 565-575.	6.7	88
41	Phase Stabilized CsPbI <sub>3</sub> Perovskite Nanocrystals for Photodiode Applications. Laser and Photonics Reviews, 2018, 12, 1700209.	8.7	86
42	Ultrannarrow and Widely Tunable Mn <sup>2+</sup> -Induced Photoluminescence from Single Mn-Doped Nanocrystals of ZnS-CdS Alloys. Physical Review Letters, 2013, 110, 267401.	7.8	84
43	Size-Dependent Tuning of Mn <sup>2+</sup> d Emission in Mn <sup>2+</sup> -Doped CdS Nanocrystals: Bulk vs Surface. Journal of Physical Chemistry C, 2010, 114, 18323-18329.	3.1	80
44	Initiation and future prospects of colloidal metal halide double-perovskite nanocrystals: Cs <sub>2</sub> AgBiX <sub>6</sub> (X = Cl, Br, I). Journal of Materials Chemistry A, 2018, 6, 21666-21675.	10.3	77
45	White-light emission from a blend of CdSeS nanocrystals of different Se:S ratio. Nanotechnology, 2007, 18, 075401.	2.6	72
46	Low Bandgap Cs <sub>4</sub> CuSb <sub>2</sub> Cl <sub>12</sub> Layered Double Perovskite: Synthesis, Reversible Thermal Changes, and Magnetic Interaction. Chemistry - an Asian Journal, 2018, 13, 2085-2092.	3.3	70
47	Ligand Engineering to Improve the Luminance Efficiency of CsPbBr <sub>3</sub> Nanocrystal Based Light-Emitting Diodes. Journal of Physical Chemistry C, 2018, 122, 13767-13773.	3.1	69
48	Terahertz Spectroscopic Probe of Hot Electron and Hole Transfer from Colloidal CsPbBr <sub>3</sub> Perovskite Nanocrystals. Nano Letters, 2017, 17, 5402-5407.	9.1	68
49	Mn Doping in Centimeter-Sized Layered 2D Butylammonium Lead Bromide (BA <sub>2</sub> PbBr <sub>4</sub> ) Single Crystals and Their Optical Properties. Journal of Physical Chemistry C, 2019, 123, 9420-9427.	3.1	68
50	Origin of Unusual Excitonic Absorption and Emission from Colloidal Ag <sub>2</sub> S Nanocrystals: Ultrafast Photophysics and Solar Cell. Journal of Physical Chemistry Letters, 2015, 6, 3915-3922.	4.6	66
51	Introducing Intermolecular Cation-Cation Interactions for Water-Stable Low Dimensional Hybrid Lead Halide Perovskites. Angewandte Chemie - International Edition, 2021, 60, 18265-18271.	13.8	64
52	Sb <sup>3+</sup> -Er <sup>3+</sup> -Codoped Cs <sub>2</sub> NaInCl <sub>6</sub> for Emitting Blue and Short-Wave Infrared Radiation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	62
53	Luminescence and solar cell from ligand-free colloidal AgInS <sub>2</sub> nanocrystals. CrystEngComm, 2014, 16, 3605.	2.6	61
54	Let the Lead Out: New Material Chemistry Approaches for Sustainable Lead Halide Perovskite Solar Cells. ACS Omega, 2020, 5, 29631-29641.	3.5	60

#	ARTICLE	IF	CITATIONS
55	Doping Controls Plasmonics, Electrical Conductivity, and Carrier-Mediated Magnetic Coupling in Fe and Sn Codoped $\text{In}_2\text{O}_3$ Nanocrystals: Local Structure Is the Key. <i>Chemistry of Materials</i> , 2015, 27, 892-900.	6.7	59
56	Correlation of Dielectric Confinement and Excitonic Binding Energy in 2D Layered Hybrid Perovskites Using Temperature Dependent Photoluminescence. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16177-16185.	3.1	59
57	Origin of Photoluminescence and XAFS Study of $(\text{ZnS})_x(\text{AgInS}_2)_{1-x}$ Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 167-173.	4.6	57
58	Ligand-Free, Colloidal, and Luminescent Metal Sulfide Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1676-1681.	4.6	54
59	Multifunctional Sn- and Fe-Codoped $\text{In}_2\text{O}_3$ Colloidal Nanocrystals: Plasmonics and Magnetism. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 2306-2311.	4.6	53
60	Luminescence in Mn-doped CdS nanocrystals. <i>Bulletin of Materials Science</i> , 2008, 31, 561-568.	1.7	51
61	Crystal Structure Engineering by Fine-Tuning the Surface Energy: The Case of CdE (E = S/Se) Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 706-712.	4.6	51
62	Molecular Intercalation and Electronic Two Dimensionality in Layered Hybrid Perovskites. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11653-11659.	13.8	49
63	Origin of Luminescence in $\text{Sb}^{3+}$ - and $\text{Bi}^{3+}$ -Doped $\text{Cs}_2\text{SnCl}_6$ Perovskites: Excited State Relaxation and Spin-Orbit Coupling. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10002-10008.	4.6	49
64	Inorganic Surface Ligands for Colloidal Nanomaterials. <i>Zeitschrift Fur Physikalische Chemie</i> , 2015, 229, 85-107.	2.8	47
65	Colloidal $\text{BaZrS}_3$ chalcogenide perovskite nanocrystals for thin film device fabrication. <i>Nanoscale</i> , 2021, 13, 1616-1623.	5.6	46
66	Size-Induced Enhancement of Carrier Density, LSPR Quality Factor, and Carrier Mobility in Cr-Doped $\text{In}_2\text{O}_3$ Nanocrystals. <i>Chemistry of Materials</i> , 2017, 29, 9360-9368.	6.7	45
67	Internal Heterostructure of Anion-Exchanged Cesium Lead Halide Nanocubes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13399-13406.	3.1	44
68	Colloidal Nanocomposite of TiN and N-Doped Few-Layer Graphene for Plasmonics and Electrocatalysis. <i>ACS Energy Letters</i> , 2017, 2, 2251-2256.	17.4	36
69	Lead-Free Double Perovskite $\text{Cs}_2\text{AgInCl}_6$ . <i>Angewandte Chemie</i> , 2021, 133, 11696-11707.	2.0	36
70	2D Nanocomposite of $\text{g-C}_3\text{N}_4$ and TiN Embedded N-Doped Graphene for Photoelectrochemical Reduction of Water Using Sunlight. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801488.	3.7	34
71	Graphene analogue BCN: Femtosecond nonlinear optical susceptibility and hot carrier dynamics. <i>Chemical Physics Letters</i> , 2010, 499, 152-157.	2.6	33
72	Organic-free colloidal semiconductor nanocrystals as luminescent sensors for metal ions and nitroaromatic explosives. <i>Chemical Communications</i> , 2014, 50, 4743.	4.1	33

#	ARTICLE	IF	CITATIONS
73	Defect-Mediated Electron-Hole Separation in Colloidal Ag <sub>2</sub> S-AgInS <sub>2</sub> Hetero Dimer Nanocrystals Tailoring Luminescence and Solar Cell Properties. Journal of Physical Chemistry C, 2016, 120, 19461-19469.	3.1	33
74	Challenges and Strategies to Design Phosphors for Future White Light Emitting Diodes. Journal of Physical Chemistry C, 2022, 126, 8553-8564.	3.1	33
75	Dual Excitonic Emission in Hybrid 2D Layered Tin Iodide Perovskites. Journal of Physical Chemistry C, 2020, 124, 21129-21136.	3.1	32
76	Optically Bifunctional Heterostructured Nanocrystals. Journal of Physical Chemistry C, 2008, 112, 8229-8233.	3.1	31
77	Delocalized Electrons Mediated Magnetic Coupling in Mn-Sn Codoped In <sub>2</sub> O <sub>3</sub> Nanocrystals: Plasmonics Shows the Way. Chemistry of Materials, 2016, 28, 3620-3624.	6.7	31
78	Synthesis and optical properties of colloidal Cs <sub>2</sub> AgSb <sub>1-x</sub> Bi <sub>x</sub> Cl <sub>6</sub> double perovskite nanocrystals. Journal of Chemical Physics, 2019, 151, 161101.	3.0	28
79	Synthesis of CdSe Nanocrystals in a Noncoordinating Solvent: Effect of Reaction Temperature on Size and Optical Properties. Journal of Nanoscience and Nanotechnology, 2007, 7, 1965-1968.	0.9	26
80	Microscopic description of the evolution of the local structure and an evaluation of the chemical pressure concept in a solid solution. Physical Review B, 2014, 89, .	3.2	26
81	Colloidal thallium halide nanocrystals with reasonable luminescence, carrier mobility and diffusion length. Chemical Science, 2017, 8, 4602-4611.	7.4	26
82	Colloidal Synthesis, Optical Properties, and Hole Transport Layer Applications of Cu <sub>2</sub> BaSnS <sub>4</sub> (CBTS) Nanocrystals. ACS Applied Energy Materials, 2019, 2, 3049-3055.	5.1	24
83	Bi <sup>3+</sup> -Er <sup>3+</sup> and Bi <sup>3+</sup> -Yb <sup>3+</sup> Codoped Cs <sub>2</sub> AgInCl <sub>6</sub> Double Perovskite Near-Infrared Emitters. Angewandte Chemie, 2020, 132, 11403-11407.	2.0	24
84	Dielectric confinement for designing compositions and optoelectronic properties of 2D layered hybrid perovskites. Physical Chemistry Chemical Physics, 2021, 23, 82-93.	2.8	24
85	Visible light-induced hydrogen generation using colloidal (ZnS) <sub>0.4</sub> (AgInS <sub>2</sub> ) <sub>0.6</sub> nanocrystals capped by S <sup>2-</sup> ions. Journal of Materials Chemistry A, 2015, 3, 8276-8279.	10.3	23
86	Electronic grade and flexible semiconductor film employing oriented attachment of colloidal ligand-free PbS and PbSe nanocrystals at room temperature. Nanoscale, 2015, 7, 9204-9214.	5.6	23
87	First-Principles Study of the Effect of Organic Ligands on the Crystal Structure of CdS Nanoparticles. Journal of Physical Chemistry C, 2012, 116, 6507-6511.	3.1	22
88	Seeded-growth, nanocrystal-fusion, ion-exchange and inorganic-ligand mediated formation of semiconductor-based colloidal heterostructured nanocrystals. CrystEngComm, 2014, 16, 9391-9407.	2.6	20
89	Strategy to overcome recombination limited photocurrent generation in CsPbX <sub>3</sub> nanocrystal arrays. Applied Physics Letters, 2018, 112, .	3.3	19
90	Chiral Methylbenzylammonium Bismuth Iodide with Zero-Dimensional Perovskite Derivative Structure. Journal of Physical Chemistry C, 2022, 126, 9889-9897.	3.1	19

#	ARTICLE	IF	CITATIONS
91	g-C <sub>3</sub> N <sub>4</sub> :Sn-doped In <sub>2</sub> O <sub>3</sub> (ITO) nanocomposite for photoelectrochemical reduction of water using solar light. <i>Journal of Solid State Chemistry</i> , 2020, 285, 121187.	2.9	17
92	Colloidal Sb <sup>3+</sup> -Doped Cs <sub>2</sub> InCl <sub>5</sub> ·H <sub>2</sub> O Perovskite Nanocrystals with Temperature-Dependent Luminescence. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27671-27677.	3.1	16
93	Dual excitonic emissions and structural phase transition of octylammonium lead iodide 2D layered perovskite single crystal. <i>Materials Research Express</i> , 2019, 6, 124002.	1.6	15
94	Intervalley polaronic biexcitons in metal halide perovskite quantum dots. <i>Physical Review B</i> , 2021, 104, .	3.2	15
95	Iodine–Iodine Interactions Suppressing Phase Transitions of 2D Layered Hybrid (I(CH <sub>2</sub> ) <sub>n</sub> -NH <sub>3</sub> ) <sub>2</sub> PbI <sub>4</sub> (n =) Tj ETQq. 1.7 0.784314 rgBT	1.7	14
96	“Plenty of Room” at the Interface of Hybrid Metal Halide Perovskite Single Crystals. <i>Nano Letters</i> , 2021, 21, 8529-8531.	9.1	12
97	Solvothermal Synthesis of InP Quantum Dots. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 5633-5636.	0.9	10
98	Dotierte Halbleiter-Nanokristalle: Lumineszenz, plasmonische und magnetische Eigenschaften. <i>Angewandte Chemie</i> , 2017, 129, 7144-7160.	2.0	10
99	Revealing the Band Structure of FAPbI <sub>3</sub> Quantum Dot Film and Its Interfaces with Electron and Hole Transport Layer Using Time Resolved Photoemission. <i>Journal of Physical Chemistry C</i> , 2020, 124, 3873-3880.	3.1	10
100	Third Harmonic Upconversion and Self-Trapped Excitonic Emission in 1D Pyridinium Lead Iodide. <i>Journal of Physical Chemistry C</i> , 2021, 125, 22674-22683.	3.1	10
101	Effect of chirality on the optical properties of layered hybrid perovskite (R)- and (S)-1-methylbenzylammonium lead iodide. <i>Chemical Communications</i> , 2022, 58, 7650-7653.	4.1	10
102	Electrical and Plasmonic Properties of Ligand-Free Sn <sup>4+</sup> -Doped In <sub>2</sub> O <sub>3</sub> (ITO) Nanocrystals. <i>ChemPhysChem</i> , 2016, 17, 710-716.	2.1	9
103	Reduction of Mn <sup>3+</sup> to Mn <sup>2+</sup> and near infrared plasmonics from Mn–Sn codoped In <sub>2</sub> O <sub>3</sub> nanocrystals. <i>RSC Advances</i> , 2016, 6, 79153-79159.	3.6	7
104	Neural Networks for Analysis of Optical Properties in 2D Layered Hybrid Lead Halide Perovskites. <i>Journal of Physical Chemistry C</i> , 2021, 125, 5251-5259.	3.1	7
105	Search for new transparent conductors: Effect of Ge doping on the conductivity of , and. <i>Solid State Communications</i> , 2010, 150, 1679-1682.	1.9	6
106	Interaction of CdSe and ZnO nanocrystals with electron-donor and -acceptor molecules. <i>Chemical Physics Letters</i> , 2013, 556, 200-206.	2.6	6
107	Molecular Intercalation and Electronic Two Dimensionality in Layered Hybrid Perovskites. <i>Angewandte Chemie</i> , 2020, 132, 11750-11756.	2.0	6
108	Introducing Intermolecular Cation–Water–Stable Low Dimensional Hybrid Lead Halide Perovskites. <i>Angewandte Chemie</i> , 2021, 133, 18413-18419.	2.0	6

#	ARTICLE	IF	CITATIONS
109	Temperature-Dependent Photoluminescence of Hexafluorobenzene-Intercalated Phenethylammonium Tin Iodide 2D Perovskite. Chemistry - an Asian Journal, 2021, 16, 2745-2751.	3.3	3
110	Sb <sup>3+</sup> -Er <sup>3+</sup> -Codoped Cs <sub>2</sub> NalCl <sub>6</sub> for Emitting Blue and Short-Wave Infrared Radiation. Angewandte Chemie, 2022, 134, .	2.0	3
111	Phase Stabilized $\pm$ -CsPbI <sub>3</sub> Perovskite Nanocrystals for Photodiode Applications (Laser Photonics Rev.) Tj ETQq1 1 0,784314 rgBT /Over	8.7	2
112	Yb <sup>3+</sup> -Doped Phenylethylammonium Lead Bromide 2D Layered Hybrid Perovskite for Near-Infrared Emission. ChemNanoMat, 2022, 8, .	2.8	2