

# Jennifer N Neu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,963  
citations

623574

14  
h-index

713332

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resilient Women and the Resiliency of Science. Chemistry of Materials, 2021, 33, 6585-6588.	3.2	3
2	Metal Halide Scaffolded Assemblies of Organic Molecules with Enhanced Emission and Room Temperature Phosphorescence. Journal of Physical Chemistry Letters, 2021, 12, 8229-8236.	2.1	27
3	Bulk Assemblies of Lead Bromide Trimer Clusters with Geometry-Dependent Photophysical Properties. Chemistry of Materials, 2020, 32, 374-380.	3.2	56
4	Superstructures and Superconductivity Linked with Pd Intercalation in Nb <sub>2</sub> Pd <sub>x</sub> Se <sub>5</sub> . Chemistry of Materials, 2020, 32, 8361-8366.	3.2	1
5	Highly Stable Organic Antimony Halide Crystals for X-ray Scintillation. , 2020, 2, 633-638.		141
6	Bulk Assembly of Multicomponent Zero-Dimensional Metal Halides with Dual Emission. , 2020, 2, 376-380.		65
7	Orthorhombic to monoclinic phase transition in NbNiTe <sub>2</sub> . Physical Review B, 2019, 100, .	1.1	1
8	Bulk Assembly of Zero-Dimensional Organic Lead Bromide Hybrid with Efficient Blue Emission. , 2019, 1, 594-598.		92
9	Green Emitting Single-Crystalline Bulk Assembly of Metal Halide Clusters with Near-Unity Photoluminescence Quantum Efficiency. ACS Energy Letters, 2019, 4, 1579-1583.	8.8	117
10	Enhanced thermoelectric performance of heavy-fermion compounds Yb <sub>TM</sub> <sub>2</sub> Zn <sub>20</sub> ( <i>TM</i> = Co, Rh, Ir) at low temperatures. Science Advances, 2019, 5, eaaw6183.	4.7	11
11	Orbital Fingerprint of Topological Fermi Arcs in the Weyl Semimetal TaP. Physical Review Letters, 2019, 122, 116402.	2.9	22
12	Ba <sub>3</sub> CrN <sub>3</sub> H: A New Nitride-Hydride with Trigonal Planar Cr <sup>4+</sup> . Inorganic Chemistry, 2019, 58, 3302-3307.	1.9	16
13	Bulk Assembly of Corrugated 1D Metal Halides with Broadband Yellow Emission. Advanced Optical Materials, 2019, 7, 1801474.	3.6	65
14	Fermi surface of the flat-band intermetallics $Pd_{1-x}Ni_x$		

#	ARTICLE	IF	CITATIONS
19	Luminescent zero-dimensional organic metal halide hybrids with near-unity quantum efficiency. <i>Chemical Science</i> , 2018, 9, 586-593.	3.7	467
20	Blue Emitting Single Crystalline Assembly of Metal Halide Clusters. <i>Journal of the American Chemical Society</i> , 2018, 140, 13181-13184.	6.6	183
21	A One-Dimensional Organic Lead Chloride Hybrid with Excitation-Dependent Broadband Emissions. <i>ACS Energy Letters</i> , 2018, 3, 1443-1449.	8.8	124
22	Lead-free halide double perovskite-polymer composites for flexible X-ray imaging. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11961-11967.	2.7	96
23	Bulk assembly of organic metal halide nanotubes. <i>Chemical Science</i> , 2017, 8, 8400-8404.	3.7	76
24	Highly Efficient Broadband Yellow Phosphor Based on Zero-Dimensional Tin Mixed-Halide Perovskite. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 44579-44583.	4.0	174