

# 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	Luminescent zero-dimensional organic metal halide hybrids with near-unity quantum efficiency. <i>Chemical Science</i> , 2018, 9, 586-593.	3.7	467
2	Facile Preparation of Light Emitting Organic Metal Halide Crystals with Near-Unity Quantum Efficiency. <i>Chemistry of Materials</i> , 2018, 30, 2374-2378.	3.2	193
3	Blue Emitting Single Crystalline Assembly of Metal Halide Clusters. <i>Journal of the American Chemical Society</i> , 2018, 140, 13181-13184.	6.6	183
4	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
5	Highly Stable Organic Antimony Halide Crystals for X-ray Scintillation. , 2020, 2, 633-638.		141
6	A One-Dimensional Organic Lead Chloride Hybrid with Excitation-Dependent Broadband Emissions. <i>ACS Energy Letters</i> , 2018, 3, 1443-1449.	8.8	124
7	Green Emitting Single-Crystalline Bulk Assembly of Metal Halide Clusters with Near-Unity Photoluminescence Quantum Efficiency. <i>ACS Energy Letters</i> , 2019, 4, 1579-1583.	8.8	117
8	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
9	Bulk Assembly of Zero-Dimensional Organic Lead Bromide Hybrid with Efficient Blue Emission. , 2019, 1, 594-598.		92
10	Bulk assembly of organic metal halide nanotubes. <i>Chemical Science</i> , 2017, 8, 8400-8404.	3.7	76
11	Bulk Assembly of Corrugated 1D Metal Halides with Broadband Yellow Emission. <i>Advanced Optical Materials</i> , 2019, 7, 1801474.	3.6	65
12	Bulk Assembly of Multicomponent Zero-Dimensional Metal Halides with Dual Emission. , 2020, 2, 376-380.		65
13	Bulk Assemblies of Lead Bromide Trimer Clusters with Geometry-Dependent Photophysical Properties. <i>Chemistry of Materials</i> , 2020, 32, 374-380.	3.2	56
14	Metal Halide Scaffolded Assemblies of Organic Molecules with Enhanced Emission and Room Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8229-8236.	2.1	27
15	Orbital Fingerprint of Topological Fermi Arcs in the Weyl Semimetal TaP. <i>Physical Review Letters</i> , 2019, 122, 116402.	2.9	22
16	Ba <sub>3</sub> CrN <sub>3</sub> H: A New Nitride-Hydride with Trigonal Planar Cr <sup>4+</sup> . <i>Inorganic Chemistry</i> , 2019, 58, 3302-3307.	1.9	16
17	Uncovering the Origin of Divergence in the CsM(CrO <sub>4</sub> ) <sub>2</sub> (M = La, Pr, Nd, Sm). <i>Journal of the American Chemical Society</i> , 2018, 140, 1674-1685.	6.6	14
18	Enhanced thermoelectric performance of heavy-fermion compounds Yb <sub>2</sub> Zn <sub>20</sub> (TM = Co, Rh, Ir) at low temperatures. <i>Science Advances</i> , 2019, 5, eaaw6183.	4.7	11

#	ARTICLE	IF	CITATIONS
19	Synthesis and Crystal Structure of the Layered Lanthanide Oxychlorides $\text{Ba}_3\text{Ln}_2\text{O}_5\text{Cl}_2$ . Inorganic Chemistry, 2018, 57, 1727-1734.	1.9	9
20	Modification of spin-ice physics in $\text{Ho}_2\text{O}_7$ thin films. Physical Review Materials, 2019, 3, .	0.9	7
21	Resilient Women and the Resiliency of Science. Chemistry of Materials, 2021, 33, 6585-6588.	3.2	3
22	Orthorhombic to monoclinic phase transition in $\text{NbNiTe}_2$ . Physical Review B, 2019, 100, .	1.1	1
23	Superstructures and Superconductivity Linked with Pd Intercalation in $\text{Nb}_2\text{Pd}_x\text{Se}_5$ . Chemistry of Materials, 2020, 32, 8361-8366. Fermi surface of the flat-band intermetallics	3.2	1
24	$\text{P}_3\text{A}$ thin films		