

# Jamie C Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5521231/publications.pdf>

Version: 2024-02-01

21  
papers

2,686  
citations

471509

17  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3895  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-dimensional organic lead halide perovskites with efficient bluish white-light emission. <i>Nature Communications</i> , 2017, 8, 14051.	12.8	623
2	Luminescent zero-dimensional organic metal halide hybrids with near-unity quantum efficiency. <i>Chemical Science</i> , 2018, 9, 586-593.	7.4	467
3	Bright Light-Emitting Diodes Based on Organometal Halide Perovskite Nanoplatelets. <i>Advanced Materials</i> , 2016, 28, 305-311.	21.0	463
4	Enhanced Optical and Electrical Properties of Polymer-Assisted All-Inorganic Perovskites for Light-Emitting Diodes. <i>Advanced Materials</i> , 2016, 28, 8983-8989.	21.0	326
5	Low-Dimensional Organic Tin Bromide Perovskites and Their Photoinduced Structural Transformation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9018-9022.	13.8	242
6	Characterization of berkelium(III) dipicolinate and borate compounds in solution and the solid state. <i>Science</i> , 2016, 353, .	12.6	86
7	Multimolecular assemblies on high surface area metal oxides and their role in interfacial energy and electron transfer. <i>Chemical Society Reviews</i> , 2018, 47, 104-148.	38.1	78
8	A Microscale Perovskite as Single Component Broadband Phosphor for Downconversion White-Emitting Devices. <i>Advanced Optical Materials</i> , 2016, 4, 2009-2015.	7.3	57
9	Energy and Electron Transfer Cascade in Self-Assembled Bilayer Dye-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28633-28640.	8.0	47
10	Low-Dimensional Organic Tin Bromide Perovskites and Their Photoinduced Structural Transformation. <i>Angewandte Chemie</i> , 2017, 129, 9146-9150.	2.0	42
11	Increasing the Open-Circuit Voltage of Dye-Sensitized Solar Cells via Metal-Ion Coordination. <i>Inorganic Chemistry</i> , 2017, 56, 11168-11175.	4.0	36
12	Modulating Electron Transfer Dynamics at Dye-Semiconductor Interfaces via Self-Assembled Bilayers. <i>Journal of Physical Chemistry C</i> , 2015, 119, 3502-3508.	3.1	35
13	Inhibiting Interfacial Recombination Events in Dye-Sensitized Solar Cells using Self-Assembled Bilayers. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27730-27734.	8.0	33
14	Spontaneous Partitioning of Californium from Curium: Curious Cases from the Crystallization of Curium Coordination Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11399-11404.	4.0	32
15	Elucidating the Energy- and Electron-Transfer Dynamics of Photon Upconversion in Self-Assembled Bilayers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 19690-19698.	3.1	31
16	Electronic Structure and Properties of Berkelium Iodates. <i>Journal of the American Chemical Society</i> , 2017, 139, 13361-13375.	13.7	25
17	Metal ion mediated electron transfer at dye-semiconductor interfaces. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 2679-2682.	2.8	19
18	Self-Assembled Bilayers on Nanocrystalline Metal Oxides: Exploring the Non-Innocent Nature of the Linking Ions. <i>Langmuir</i> , 2017, 33, 9609-9619.	3.5	15

#	ARTICLE	IF	CITATIONS
19	Writing a Review Article: A Graduate Level Writing Class. Journal of Chemical Education, 2018, 95, 810-816.	2.3	15
20	Elucidating the Role of the Metal Linking Ion on the Excited State Dynamics of Self-Assembled Bilayers. Journal of Physical Chemistry C, 2018, 122, 9835-9842.	3.1	13
21	Wavelength selective separation of metal ions using electroactive ligands. Chemical Communications, 2018, 54, 7507-7510.	4.1	1