

Daniel J Murray

List of Publications by Year in descending order

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11
papers

1,107
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Stable and Selective Antibody Mimetics from Combinatorial Libraries of Polyvalent, Loop-Functionalized Peptoid Nanosheets. <i>ACS Nano</i> , 2020, 14, 185-195.	14.6	38
2	Electron microscopy characterization of fast reactor MOX Joint Oxyde-Gaine (JOG). <i>Journal of Nuclear Materials</i> , 2020, 531, 151964.	2.7	13
3	Thermodynamic and Kinetic Parameters for Calcite Nucleation on Peptoid and Model Scaffolds: A Step toward Nacre Mimicry. <i>Crystal Growth and Design</i> , 2020, 20, 3762-3771.	3.0	7
4	Uniform, Large-Area, Highly Ordered Peptoid Monolayer and Bilayer Films for Sensing Applications. <i>Langmuir</i> , 2019, 35, 13671-13680.	3.5	20
5	Diffusion behaviors between metallic fuel alloys with Pd addition and Fe. <i>Journal of Nuclear Materials</i> , 2019, 525, 111-124.	2.7	10
6	Microstructural characterization of annealed U-20Pu-10Zr-3.86Pd and U-20Pu-10Zr-3.86Pd-4.3Ln. <i>Journal of Nuclear Materials</i> , 2019, 518, 287-297.	2.7	9
7	Glycosylated Peptoid Nanosheets as a Multivalent Scaffold for Protein Recognition. <i>ACS Nano</i> , 2018, 12, 2455-2465.	14.6	69
8	Large Area Synthesis of a Nanoporous Two-Dimensional Polymer at the Air/Water Interface. <i>Journal of the American Chemical Society</i> , 2015, 137, 3450-3453.	13.7	209
9	Synthesis of a Covalent Monolayer Sheet by Photochemical Anthracene Dimerization at the Air/Water Interface and its Mechanical Characterization by AFM Indentation. <i>Advanced Materials</i> , 2014, 26, 2052-2058.	21.0	147
10	A nanoporous two-dimensional polymer by single-crystal-to-single-crystal photopolymerization. <i>Nature Chemistry</i> , 2014, 6, 774-778.	13.6	406
11	A Two-Dimensional Polymer from the Anthracene Dimer and Triptycene Motifs. <i>Journal of the American Chemical Society</i> , 2013, 135, 14134-14141.	13.7	179