

# Daniel J Kelly

## List of Publications by Year in descending order

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docs citations

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times ranked

622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanometer Resolution Elemental Mapping in Graphene-Based TEM Liquid Cells. Nano Letters, 2018, 18, 1168-1174.	4.5	99
2	Raman Fingerprints of Graphene Produced by Anodic Electrochemical Exfoliation. Nano Letters, 2020, 20, 3411-3419.	4.5	59
3	Two-Dimensional Covalent Crystals by Chemical Conversion of Thin van der Waals Materials. Nano Letters, 2019, 19, 6475-6481.	4.5	32
4	Porous Silica-Pillared MXenes with Controllable Interlayer Distances for Long-Life Na-Ion Batteries. Langmuir, 2020, 36, 4370-4382.	1.6	30
5	Synthesis of Bi <sub>2</sub> Sb <sub>2</sub> S <sub>3</sub> (0 ≤ x ≤ 1) solid solutions from solventless thermolysis of metal xanthate precursors. Journal of Materials Chemistry C, 2018, 6, 12652-12659.	2.7	23
6	Synthesis of new M-layer solid-solution 312 MAX phases (Ta <sub>1-x</sub> Ti <sub>x</sub> ) <sub>3</sub> AlC <sub>2</sub> (x = 0.4, 0.62,) Tj ETQq070 0 rgBT/Overlock	0.7	0
7	In Situ TEM Imaging of Solution-Phase Chemical Reactions Using 2D-Heterostructure Mixing Cells. Advanced Materials, 2021, 33, e2100668.	11.1	18
8	Liquid Exfoliation of Ni <sub>2</sub> P <sub>2</sub> S <sub>6</sub> : Structural Characterization, Size-Dependent Properties, and Degradation. Chemistry of Materials, 2019, 31, 9127-9139.	3.2	13
9	Atomic Resolution Imaging of CrBr <sub>3</sub> Using Adhesion-Enhanced Grids. Nano Letters, 2020, 20, 6582-6589.	4.5	13
10	Plasma Treatment of Ultrathin Layered Semiconductors for Electronic Device Applications. ACS Applied Electronic Materials, 2021, 3, 1505-1529.	2.0	12
11	Performance of a NiFe <sub>2</sub> O <sub>4</sub> @Co Core-Shell Fischer-Tropsch Catalyst: Effect of Low Temperature Reduction. ACS Omega, 2020, 5, 32975-32983.	1.6	4
12	Liquid-Phase STEM-EDS in Graphene and Silicon Nitride Cells. Microscopy and Microanalysis, 2019, 25, 1500-1501.	0.2	2
13	Energy Dispersive X-Ray Spectroscopy in Liquids: Inorganic and Biological Applications. Microscopy and Microanalysis, 2016, 22, 72-73.	0.2	1
14	Harnessing the Electron Beam to Study Reactions in Graphene Liquid Cells and Degradation in Sensitive 2D Materials. Microscopy and Microanalysis, 2020, 26, 538-541.	0.2	0
15	ORR Activity and Surface Strain Relations of Commercial Pt Alloy Catalysts. ECS Meeting Abstracts, 2022, MA2022-01, 1530-1530.	0.0	0