

# Daniel J Kelly

## List of Publications by Year in descending order

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15  
papers

328  
citations

1039880

9  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

622  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | ORR Activity and Surface Strain Relations of Commercial Pt Alloy Catalysts. ECS Meeting Abstracts, 2022, MA2022-01, 1530-1530.  | 0.0  | 0         |
| 2  | Plasma Treatment of Ultrathin Layered Semiconductors for Electronic Device Applications. ACS Applied Electronic Materials, 2021, 3, 1505-1529.  | 2.0  | 12        |
| 3  | In Situ TEM Imaging of Solution-Phase Chemical Reactions Using 2D-Heterostructure Mixing Cells. Advanced Materials, 2021, 33, e2100668.   | 11.1 | 18        |
| 4  | 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 ETQq 0 0 rgBT 0 Overlock  | 0.0  | 0         |
| 5  | Atomic Resolution Imaging of CrBr <sub>3</sub> Using Adhesion-Enhanced Grids. Nano Letters, 2020, 20, 6582-6589.  | 4.5  | 13        |
| 6  | 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         |
| 7  | 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         |
| 8  | Raman Fingerprints of Graphene Produced by Anodic Electrochemical Exfoliation. Nano Letters, 2020, 20, 3411-3419.   | 4.5  | 59        |
| 9  | Porous Silica-Pillared MXenes with Controllable Interlayer Distances for Long-Life Na-Ion Batteries. Langmuir, 2020, 36, 4370-4382.   | 1.6  | 30        |
| 10 | Two-Dimensional Covalent Crystals by Chemical Conversion of Thin van der Waals Materials. Nano Letters, 2019, 19, 6475-6481.  | 4.5  | 32        |
| 11 | Liquid-Phase STEM-EDS in Graphene and Silicon Nitride Cells. Microscopy and Microanalysis, 2019, 25, 1500-1501.   | 0.2  | 2         |
| 12 | 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        |
| 13 | Nanometer Resolution Elemental Mapping in Graphene-Based TEM Liquid Cells. Nano Letters, 2018, 18, 1168-1174.   | 4.5  | 99        |
| 14 | Synthesis of Bi <sub>2-x</sub> Sb <sub>2x</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        |
| 15 | Energy Dispersive X-Ray Spectroscopy in Liquids: Inorganic and Biological Applications. Microscopy and Microanalysis, 2016, 22, 72-73.  | 0.2  | 1         |