# Patrick Urbankowski

List of Publications by Year
in descending order



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|---|---|---|---|
| 16 papers | 5,059 citations | 566801 15 h-index | 940134 16 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 6066 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Flexible MXene/Graphene Films for Ultrafast Supercapacitors with Outstanding Volumetric Capacitance. Advanced Functional Materials, 2017, 27, 1701264. | 7.8 | 1,354 |
| 2 | Synthesis of two-dimensional titanium nitride Ti<sub>4</sub>N<sub>3</sub> (MXene). Nanoscale, 2016, 8, 11385-11391. | 2.8 | 878 |
| 3 | Fabrication of Ti<sub>3</sub>C<sub>2</sub>T<sub>x</sub> MXene Transparent Thin Films with Tunable Optoelectronic Properties. Advanced Electronic Materials, 2016, 2, 1600050. | 2.6 | 587 |
| 4 | MoS<sub>2</sub>â€onâ€MXene Heterostructures as Highly Reversible Anode Materials for Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2018, 57, 1846-1850. | 7.2 | 520 |
| 5 | Influences from solvents on charge storage in titanium carbide MXenes. Nature Energy, 2019, 4, 241-248. | 19.8 | 363 |
| 6 | 2D molybdenum and vanadium nitrides synthesized by ammoniation of 2D transition metal carbides (MXenes). Nanoscale, 2017, 9, 17722-17730. | 2.8 | 327 |
| 7 | Topochemical synthesis of 2D materials. Chemical Society Reviews, 2018, 47, 8744-8765. | 18.7 | 232 |
| 8 | Two-Dimensional Titanium Carbide MXene As a Cathode Material for Hybrid Magnesium/Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 4296-4300. | 4.0 | 188 |
| 9 | An Ultrafast Conducting Polymer@MXene Positive Electrode with High Volumetric Capacitance for Advanced Asymmetric Supercapacitors. Small, 2020, 16, e1906851. | 5.2 | 186 |
| 10 | Effect of glycine functionalization of 2D titanium carbide (MXene) on charge storage. Journal of Materials Chemistry A, 2018, 6, 4617-4622. | 5.2 | 103 |
| 11 | Twoâ€Dimensional Arrays of Transition Metal Nitride Nanocrystals. Advanced Materials, 2019, 31, e1902393. | 11.1 | 93 |
| 12 | MoS<sub>2</sub>â€onâ€MXene Heterostructures as Highly Reversible Anode Materials for Lithiumâ€Ion Batteries. Angewandte Chemie, 2018, 130, 1864-1868. | 1.6 | 67 |
| 13 | Scalable Synthesis of Ultrathin Mn<sub>3</sub>N<sub>2</sub> Exhibiting Roomâ€Temperature Antiferromagnetism. Advanced Functional Materials, 2019, 29, 1809001. | 7.8 | 67 |
| 14 | Effect of Synthesis on Performance of MXene/Iron Oxide Anode Material for Lithium-Ion Batteries. Langmuir, 2018, 34, 11325-11334. | 1.6 | 58 |
| 15 | Understanding Functionalization of Titanium Carbide (MXene) with Quinones and Their Pseudocapacitance. ACS Applied Energy Materials, 2020, 3, 4127-4133. | 2.5 | 29 |
| 16 | Interconnected Twoâ€dimensional Arrays of Niobium Nitride Nanocrystals as Stable Lithium Host. Batteries and Supercaps, 2021, 4, 106-111. | 2.4 | 7 |