

# Paul Atkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3486726/publications.pdf>

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471509

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docs citations

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times ranked

3646  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Liquid Metals: Biofilm Treatment <i>via</i> Magnetic Activation. ACS Nano, 2020, 14, 802-817.	14.6	198
2	Two-Step Synthesis of Large-Area 2D Bi <sub>2</sub> S <sub>3</sub> Nanosheets Featuring High In-Plane Anisotropy. Advanced Materials Interfaces, 2020, 7, 2001131.	3.7	27
3	Liquid metal-based synthesis of high performance monolayer SnS piezoelectric nanogenerators. Nature Communications, 2020, 11, 3449.	12.8	128
4	Flexible two-dimensional indium tin oxide fabricated using a liquid metal printing technique. Nature Electronics, 2020, 3, 51-58.	26.0	161
5	Room temperature CO <sub>2</sub> reduction to solid carbon species on liquid metals featuring atomically thin ceria interfaces. Nature Communications, 2019, 10, 865.	12.8	179
6	Evolution of 2D tin oxides on the surface of molten tin. Chemical Communications, 2018, 54, 2102-2105.	4.1	27
7	Exfoliation Behavior of van der Waals Strings: Case Study of Bi <sub>2</sub> S <sub>3</sub> . ACS Applied Materials & Interfaces, 2018, 10, 42603-42611.	8.0	30
8	Laser exposure induced alteration of WS <sub>2</sub> monolayers in the presence of ambient moisture. 2D Materials, 2018, 5, 015013.	4.4	33
9	Surface Water Dependent Properties of Sulfur-Rich Molybdenum Sulfides: Electrolyteless Gas Phase Water Splitting. ACS Nano, 2017, 11, 6782-6794.	14.6	57
10	Wafer-Scale Synthesis of Semiconducting SnO Monolayers from Interfacial Oxide Layers of Metallic Liquid Tin. ACS Nano, 2017, 11, 10974-10983.	14.6	122
11	Sonication-Assisted Synthesis of Gallium Oxide Suspensions Featuring Trap State Absorption: Test of Photochemistry. Advanced Functional Materials, 2017, 27, 1702295.	14.9	110
12	Enhanced quantum efficiency from a mosaic of two dimensional MoS <sub>2</sub> formed onto aminosilane functionalised substrates. Nanoscale, 2016, 8, 12258-12266.	5.6	18
13	2D WS <sub>2</sub> /carbon dot hybrids with enhanced photocatalytic activity. Journal of Materials Chemistry A, 2016, 4, 13563-13571.	10.3	119
14	Excitation dependent bidirectional electron transfer in phthalocyanine-functionalised MoS <sub>2</sub> nanosheets. Nanoscale, 2016, 8, 16276-16283.	5.6	62
15	Tunable Photoluminescence Across the Entire Visible Spectrum from Carbon Dots Excited by White Light. Angewandte Chemie - International Edition, 2015, 54, 2970-2974.	13.8	546
16	Two-step synthesis of luminescent MoS <sub>2</sub> -ZnS hybrid quantum dots. Nanoscale, 2015, 7, 16763-16772.	5.6	54
17	Characterization of metal contacts for two-dimensional MoS <sub>2</sub> nanoflakes. Applied Physics Letters, 2013, 103, .	3.3	144