

Peter R Stevenson

List of Publications by Year in descending order

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papers

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1307594

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152
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective vapor sensors with thin-film MoS ₂ -coated optical fibers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2022, 40, .	2.1	4
2	High Throughput Data-Driven Design of Laser-Crystallized 2D MoS ₂ Chemical Sensors: A Demonstration for NO ₂ Detection. ACS Applied Nano Materials, 2022, 5, 7549-7561.	5.0	5
3	Reversibly Tailoring Optical Constants of Monolayer Transition Metal Dichalcogenide MoS ₂ Films: Impact of Dopant-Induced Screening from Chemical Adsorbates and Mild Film Degradation. ACS Photonics, 2021, 8, 1705-1717.	6.6	11
4	Two-dimensional MoS ₂ 2H, 1T, and 1T ^{â€²} crystalline phases with incorporated adatoms: theoretical investigation of electronic and optical properties. Applied Optics, 2021, 60, G232.	1.8	8
5	Nanoscale-Thick Thin Films of High-Density HfO ₂ for Bulk-like Optical Responses. ACS Applied Nano Materials, 2021, 4, 10836-10844.	5.0	8
6	Active Plasmonics and Active Chiral Plasmonics through Orientation-Dependent Multipolar Interactions. ACS Nano, 2020, 14, 11518-11532.	14.6	15
7	Simultaneous Ultrafast Transmission and Reflection of Nanometer-Thick Ti ₃ C ₂ T _x MXene Films in the Visible and Near-Infrared: Implications for Energy Storage, Electromagnetic Shielding, and Laser Systems. ACS Applied Nano Materials, 2020, 3, 9604-9609.	5.0	16
8	Methylene Malonates and Cyanoacrylates: Energy-Efficient, High-Performance Sustainable Adhesive Systems*. Forest Products Journal, 2015, 65, 48-53.	0.4	8
9	Simultaneous chromatography and electrophoresis: two-dimensional planar separations. Analytical and Bioanalytical Chemistry, 2013, 405, 3085-3089.	3.7	16
10	Effective Optical Properties of Laterally Coalescing Monolayer MoS ₂ . Journal of Physical Chemistry Letters, 0, , 5808-5814.	4.6	3