

Peter R Stevenson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

94
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

152
citing authors

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