

Hsin-Chia Ho

List of Publications by Year in descending order

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11
papers

175
citations

1162889

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1372474

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11
docs citations

11
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	High quality thermochromic VO ₂ films prepared by magnetron sputtering using V ₂ O ₅ target with in situ annealing. Applied Surface Science, 2019, 495, 143436.	3.1	44
2	Photocurrent Enhancements of TiO ₂ -Based Nanocomposites with Gold Nanostructures/Reduced Graphene Oxide on Nanobranched Substrate. Journal of Physical Chemistry C, 2019, 123, 21103-21113.	1.5	33
3	High performance and reusable SERS substrates using Ag/ZnO heterostructure on periodic silicon nanotube substrate. Applied Surface Science, 2018, 439, 852-858.	3.1	31
4	Wafer-scale SERS metallic nanotube arrays with highly ordered periodicity. Sensors and Actuators B: Chemical, 2021, 329, 129132.	4.0	16
5	Gold-rich ligament nanostructure by dealloying Au-based metallic glass ribbon for surface-enhanced Raman scattering. Scientific Reports, 2017, 7, 7485.	1.6	14
6	Surface Plasmon Excited on Imprintable Thin-Film Metallic Glasses for Surface-Enhanced Raman Scattering Applications. ACS Applied Nano Materials, 2018, 1, 908-914.	2.4	11
7	Thermochromic vanadium dioxide film on textured silica substrate for smart window with enhanced visible transmittance and tunable infrared radiation. Infrared Physics and Technology, 2019, 102, 103019.	1.3	10
8	Suspended graphene with periodic dimer nanostructure on Si cavities for surface-enhanced Raman scattering applications. Applied Physics Letters, 2017, 110, 171111.	1.5	8
9	Periodic ZnO-Elevated Gold Dimer Nanostructures for Surface-Enhanced Raman Scattering Applications. Journal of Physical Chemistry C, 2018, 122, 27016-27023.	1.5	5
10	Molecular Sensing and Color Manipulation Based on Dimension-Controlled Plasmon-Enhanced Silicon Nanotube SERS Substrates. Journal of Physical Chemistry C, 2018, 122, 8510-8516.	1.5	3
11	Enhanced photoelectrochemical water splitting by plasmonic Au nanostructures/reduced graphene oxide. , 2018, , .		0