

Teng

List of Publications by Year in descending order

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10
papers

132
citations

1478505

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1372567

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all docs

10
docs citations

10
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveil the Full Potential of Integrated-Back-Contact Perovskite Solar Cells Using Numerical Simulation. ACS Applied Energy Materials, 2018, 1, 970-975.	5.1	29
2	Characterization of Bulk Nanobubbles Formed by Using a Porous Alumina Film with Ordered Nanopores. Journal of Physical Chemistry B, 2020, 124, 5067-5072.	2.6	24
3	Response characteristics of a highly sensitive gas sensor using a titanium oxide nanotube film decorated with platinum nanoparticles. Sensors and Actuators B: Chemical, 2020, 321, 128525.	7.8	20
4	Fabrication and Characterization of High-Quality Perovskite Films with Large Crystal Grains. Journal of Physical Chemistry Letters, 2017, 8, 720-726.	4.6	16
5	Amphiphobic Septa Enhance the Mechanical Stability of Free-Standing Bilayer Lipid Membranes. Langmuir, 2018, 34, 5615-5622.	3.5	16
6	Bactericidal Activity of Bulk Nanobubbles through Active Oxygen Species Generation. Langmuir, 2021, 37, 9883-9891.	3.5	14
7	Modulation of Photoinduced Transmembrane Currents in a Fullerene-Doped Freestanding Lipid Bilayer by a Lateral Bias. ACS Omega, 2019, 4, 18299-18303.	3.5	6
8	Formation and Characterization of Air-Stable Lipid Bilayer Membranes Incorporated with Phthalocyanine Molecules. Journal of Physical Chemistry B, 2019, 123, 6515-6520.	2.6	4
9	In Situ Infrared Observation of a Photo-Decomposition Process of Organic Contaminants on a TiO ₂ Nanotube Film Surface. Journal of the Electrochemical Society, 2019, 166, H842-H848.	2.9	2
10	Charge transport properties of bulk-heterojunction organic solar cells investigated by displacement current measurement technique. Organic Electronics, 2017, 51, 269-276.	2.6	1