

Sandamali Halpegamage

List of Publications by Year in descending order

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9
papers

1,167
citations

1683934

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1474057

9
g-index

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all docs

9
docs citations

9
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	Why is anatase a better photocatalyst than rutile? - Model studies on epitaxial TiO ₂ films. Scientific Reports, 2014, 4, 4043.	1.6	1,081
2	Photocatalytic activity of anatase and rutile TiO ₂ epitaxial thin film grown by pulsed laser deposition. Thin Solid Films, 2014, 564, 146-155.	0.8	39
3	Ordered Fe(II)Ti(IV)O ₃ Mixed Monolayer Oxide on Rutile TiO ₂ (011). ACS Nano, 2015, 9, 8627-8636.	7.3	14
4	Combined Surface Science and DFT Study of the Adsorption of Dinitrotoluene (2,4-DNT) on Rutile TiO ₂ (110): Molecular Scale Insight into Sensing of Explosives. Journal of Physical Chemistry C, 2013, 117, 16468-16476.	1.5	12
5	Monolayer Intermixed Oxide Surfaces: Fe, Ni, Cr, and V Oxides on Rutile TiO ₂ (011). Journal of Physical Chemistry C, 2016, 120, 14782-14794.	1.5	11
6	Fe(II)Ti(IV)O ₃ mixed oxide monolayer at rutile TiO ₂ (011): Structures and reactivities. Surface Science, 2016, 653, 34-40.	0.8	4
7	An Ordered Mixed Oxide Monolayer Formed by Iron Segregation on Rutile-TiO ₂ (011): Structural Determination by X-ray Photoelectron Diffraction. Journal of Physical Chemistry C, 2016, 120, 26414-26424.	1.5	4
8	Investigation of the dipole formation and growth behavior at In ₂ O ₃ TiO ₂ heterojunctions using photoemission spectroscopy and atomic force microscopy. Journal of Applied Physics, 2016, 119, 065305.	1.1	1
9	Mixed oxides on rutile TiO ₂ (011): Cr ₂ O ₃ and Cu ₂ O. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2017, 35, 061406.	0.9	1