

Sandamali Halpegamage

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

851

citations

5

h-index

9

g-index

9

ext. papers

987

ext. citations

4.6

avg, IF

3.89

L-index

#	Paper	IF	Citations
9	Mixed oxides on rutile TiO ₂ (011): Cr ₂ O ₃ and Cu ₂ O. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2017 , 35, 061406	2.9	1
8	An Ordered Mixed Oxide Monolayer Formed by Iron Segregation on Rutile-TiO ₂ (011): Structural Determination by X-ray Photoelectron Diffraction. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 26414-26424	3.8	4
7	Monolayer Intermixed Oxide Surfaces: Fe, Ni, Cr, and V Oxides on Rutile TiO ₂ (011). <i>Journal of Physical Chemistry C</i> , 2016 , 120, 14782-14794	3.8	10
6	Investigation of the dipole formation and growth behavior at In ₂ O ₃ TiO ₂ heterojunctions using photoemission spectroscopy and atomic force microscopy. <i>Journal of Applied Physics</i> , 2016 , 119, 065305	2.5	1
5	Fe(II)Ti(IV)O ₃ mixed oxide monolayer at rutile TiO ₂ (011): Structures and reactivities. <i>Surface Science</i> , 2016 , 653, 34-40	1.8	4
4	Ordered Fe(II)Ti(IV)O ₃ Mixed Monolayer Oxide on Rutile TiO ₂ (011). <i>ACS Nano</i> , 2015 , 9, 8627-36	16.7	12
3	Why is anatase a better photocatalyst than rutile?--Model studies on epitaxial TiO ₂ films. <i>Scientific Reports</i> , 2014 , 4, 4043	4.9	776
2	Photocatalytic activity of anatase and rutile TiO ₂ epitaxial thin film grown by pulsed laser deposition. <i>Thin Solid Films</i> , 2014 , 564, 146-155	2.2	33
1	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. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 16468-16476	3.8	10