

Sandamali Halpegamage

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10557752/sandamali-halpegamage-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |