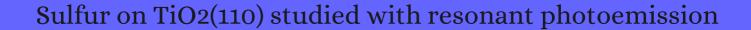
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28	Variations of the local electronic surface properties of TiO2(110) induced by intrinsic and extrinsic defects. <i>Physical Review B</i> , 2002 , 66,	3.3	69
27	The adsorption of chlorine on TiO2(110) studied with scanning tunneling microscopy and photoemission spectroscopy. <i>Surface Science</i> , 2002 , 505, 336-348	1.8	37
26	Band gap narrowing of titanium dioxide by sulfur doping. <i>Applied Physics Letters</i> , 2002 , 81, 454-456	3.4	1269
25	Resonant photoemission from Si(001). Surface Science, 2003, 524, 137-140	1.8	
24	Study of the interactions between the overlayer and the substrate in the early stages of palladium growth on TiO2(110). <i>Surface Science</i> , 2003 , 540, 117-128	1.8	22
23	The surface science of titanium dioxide. Surface Science Reports, 2003, 48, 53-229	12.9	6317
22	S Adsorption at Regular and Defect Sites of the MgO (001) Surface: Cluster Model Study at DFT Level. <i>Surface Review and Letters</i> , 2003 , 10, 691-695	1.1	17
21	Sulphur on rutile(110): A theoretical study. Surface Science, 2006, 600, 1884-1890	1.8	3
20	The electronic structure of ultrathin aluminum oxide film grown on FeAl(110): A photoemission spectroscopy. <i>Journal of Applied Physics</i> , 2007 , 101, 063706	2.5	4
19	Supercritical preparation of a highly active S-doped TiO2 photocatalyst for methylene blue mineralization. <i>Environmental Science & Environmental Scie</i>	10.3	238
18	A Highly Efficient Visible-Light-Activated Photocatalyst Based on Bismuth- and Sulfur-Codoped TiO2. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 6620-6626	3.8	153
17	A surface X-ray diffraction study of TiO2(110)(31) B. Surface Science, 2009, 603, 2015-2020	1.8	2
16	Photodegradation of Rhodamine B on Sulfur Doped ZnO/TiO2 Nanocomposite Photocatalyst under Visible-light Irradiation. <i>Chinese Journal of Chemistry</i> , 2010 , 28, 2144-2150	4.9	23
15	Direct Observation of Surface-Mediated Electron Hole Pair Recombination in TiO2(110). <i>Journal of Physical Chemistry C</i> , 2010 , 114, 3098-3101	3.8	95
14	Effect of Adsorbed Donor and Acceptor Molecules on Electron Stimulated Desorption: O2/TiO2(110). <i>Journal of Physical Chemistry Letters</i> , 2010 , 1, 2185-2188	6.4	69
13	4-tert-Butyl Pyridine Bond Site and Band Bending on TiO2(110). <i>Journal of Physical Chemistry C</i> , 2010 , 114, 2315-2320	3.8	39
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9	Solution Combustion Synthesis of TiO2 and Its Use for Fabrication of Photoelectrode for Dye-sensitized Solar Cell. <i>Journal of Materials Science and Technology</i> , 2012 , 28, 713-722	9.1	30
8	Synthesis and enhanced visible-light responsive of C,N,S-tridoped TiO2 hollow spheres. <i>Journal of Environmental Sciences</i> , 2013 , 25, 2150-6	6.4	27
7	Structure of clean and adsorbate-covered single-crystal rutile TiO2 surfaces. <i>Chemical Reviews</i> , 2013 , 113, 3887-948	68.1	257
6	A kinetic study for the degradation of 1,2-dichloroethane by S-doped TiO2 under visible light. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 1	2.3	20
5	Electronic signatures of a model pollutant-particle system: chemisorbed phenol on TiO(110). <i>Langmuir</i> , 2015 , 31, 3869-75	4	13
4	Improved visible-light photocatalytic activity of NaTaO3 with perovskite-like structure via sulfur anion doping. <i>Applied Catalysis B: Environmental</i> , 2015 , 166-167, 104-111	21.8	86
3	Kinetic Control of Oxygen Interstitial Interaction with TiO(110) via the Surface Fermi Energy. <i>Langmuir</i> , 2020 , 36, 12632-12648	4	4
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1	Fabrication of S-doped Ti3C2Tx materials with enhanced electromagnetic wave absorbing properties. <i>Journal of Alloys and Compounds</i> , 2022 , 891, 161942	5.7	2