

Yukihiro Nakabayashi

List of Publications by Year in descending order

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9
papers

262
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Room Temperature Operation of Magnesium Rechargeable Batteries with a Hydrothermally Treated ZnMnO ₃ Defect Spinel Cathode. <i>Electrochemistry</i> , 2022, 90, 027005-027005.	1.4	6
2	Relationship between the morphology for the photo-electrode of copper bismuth oxide and the photo-electrochemical activity related to water reduction. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	1.5	1
3	In Situ Infrared Analysis for the Process of Water Photo-oxidation on Monoclinic Bismuth Vanadate. <i>Journal of Physical Chemistry C</i> , 2021, 125, 18579-18587.	3.1	3
4	Significance of Hydroxyl Radical in Photoinduced Oxygen Evolution in Water on Monoclinic Bismuth Vanadate. <i>Journal of Physical Chemistry C</i> , 2017, 121, 25624-25631.	3.1	29
5	Compositing effects of CuBi ₂ O ₄ on visible-light responsive photocatalysts. <i>Materials Science in Semiconductor Processing</i> , 2017, 57, 12-17.	4.0	22
6	A method to give chemical stabilities of photoelectrodes for water splitting: Compositing of a highly crystallized TiO ₂ layer on a chemically unstable Cu ₂ O photocathode using laser-induced crystallization process. <i>Applied Surface Science</i> , 2016, 363, 173-180.	6.1	31
7	Fabrication of bismuth copper vanadate electrodes through feasible chemical solution method for visible light-induced water oxidation. <i>Journal of Applied Electrochemistry</i> , 2016, 46, 9-16.	2.9	8
8	The pH dependence of OH radical formation in photo-electrochemical water oxidation with rutile TiO ₂ single crystals. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 30570-30576.	2.8	86
9	OH Radical Formation at Distinct Faces of Rutile TiO ₂ Crystal in the Procedure of Photoelectrochemical Water Oxidation. <i>Journal of Physical Chemistry C</i> , 2013, 117, 23832-23839.	3.1	76