

Masao Katayama

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

121
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnTe-based photocathode for hydrogen evolution from water under sunlight. APL Materials, 2020, 8, 041101.	5.1	6
2	Impact of lattice defects on water oxidation properties in SnNb ₂ O ₆ photoanode prepared by pulsed-laser deposition method. Journal of Applied Physics, 2019, 126, .	2.5	5
3	Distinguishing the effects of altered morphology and size on the visible light-induced water oxidation activity and photoelectrochemical performance of BaTaO ₂ N crystal structures. Faraday Discussions, 2019, 215, 227-241.	3.2	14
4	Transparent Ta ₃ N ₅ Photoanodes for Efficient Oxygen Evolution toward the Development of Tandem Cells. Angewandte Chemie - International Edition, 2019, 58, 2300-2304.	13.8	75
5	Investigation on nitridation processes of Sr ₂ Nb ₂ O ₇ and SrNbO ₃ to SrNbO ₂ N for photoelectrochemical water splitting. Scientific Reports, 2018, 8, 15849.	3.3	21