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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

212
citations

1307594

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h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of ALD Al ₂ O ₃ Surface Passivation on the Performance of p-Type Cu ₂ O Thin Film Transistors. ACS Applied Materials & Interfaces, 2021, 13, 4156-4164.	8.0	31
2	Atomic Layer Deposition of Photoconductive Cu ₂ O Thin Films. ACS Omega, 2019, 4, 11205-11214.	3.5	40
3	Charge carrier dynamics in tantalum oxide overlayered and tantalum doped hematite photoanodes. Journal of Materials Chemistry A, 2019, 7, 3206-3215.	10.3	25
4	How insignificant modifications of photocatalysts can significantly change their photocatalytic activity. Journal of Materials Chemistry A, 2019, 7, 25142-25154.	10.3	23
5	Atomic layer deposition of cobalt(II) oxide thin films from Co(BTSA) ₂ (THF) and H ₂ O. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2019, 37, .	2.1	4
6	Design aspects of all atomic layer deposited TiO ₂ –Fe ₂ O ₃ scaffold-absorber photoanodes for water splitting. Sustainable Energy and Fuels, 2018, 2, 2124-2130.	4.9	7
7	Low-Temperature Atomic Layer Deposition of Cobalt Oxide as an Effective Catalyst for Photoelectrochemical Water-Splitting Devices. Chemistry of Materials, 2017, 29, 5796-5805.	6.7	43
8	Low-temperature atomic layer deposition of copper(II) oxide thin films. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2016, 34, .	2.1	18
9	Photocatalytic activity of TiO ₂ films on Si support prepared by atomic layer deposition. Catalysis Today, 2015, 252, 14-19.	4.4	19
10	Measurement of the potential across the oil–water interface in microemulsion. Electrochemistry Communications, 2012, 20, 33-35.	4.7	2