

Noboru Takamura

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

346
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas chromatography–mass spectrometry analyses of encapsulated stable perovskite solar cells. <i>Science</i> , 2020, 368, .	12.6	306
2	Silicate glass-to-glass hermetic bonding for encapsulation of next-generation optoelectronics: A review. <i>Materials Today</i> , 2021, 47, 131-155.	14.2	18
3	Electric field assisted ion exchange of silver in soda-lime glass: A study of ion depletion layers and interactions with potassium. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	15
4	Chemical toughening of glass by potassium diffusion: how non-bridging oxygen and a surface calcium barrier limit the process. <i>Journal of the Ceramic Society of Japan</i> , 2019, 127, 98-104.	1.1	3
5	Direct Determination of Total Hemispherical Emittance of Perovskite and Silicon Solar Cells. <i>Cell Reports Physical Science</i> , 2020, 1, 100008.	5.6	3
6	Electric field assisted copper diffusion in soda-lime glass: a study of ion migration, activation energy and ion interactions. <i>Journal of the Ceramic Society of Japan</i> , 2020, 128, 186-193.	1.1	1
7	The gray body approximation for radiative heat transfer in evacuated tube solar collectors: Effects of envelope infrared transparency. <i>Journal of Applied Physics</i> , 2022, 131, 125001.	2.5	0
8	Publisher's Note: "The gray body approximation for radiative heat transfer in evacuated tube solar collectors: Effects of envelope infrared transparency" [J. Appl. Phys. 131, 125001 (2022)]. <i>Journal of Applied Physics</i> , 2022, 131, .	2.5	0