

Shota Takemura

List of Publications by Year in descending order

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6
papers

35
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Narrow-band phosphor K ₂ ZnP ₂ O ₇ :Eu ²⁺ discovered using local structure similarity. Scripta Materialia, 2022, 215, 114686.	5.2	9
2	Dissimilarity measure of local structure in inorganic crystals using Wasserstein distance to search for novel phosphors. Science and Technology of Advanced Materials, 2021, 22, 185-193.	6.1	9
3	How Many Electron Traps are formed in Persistent Phosphors?. ECS Journal of Solid State Science and Technology, 2021, 10, 116003.	1.8	8
4	First-Principles Calculations of Charge Transfer Transitions of Eu ³⁺ in Y ₂ O ₃ and Y ₂ O ₂ S. ECS Journal of Solid State Science and Technology, 2020, 9, 066005.	1.8	0
5	Systematic first-principles calculations of charge transfer transitions of trivalent rare earth ions in CaF ₂ . Journal of Luminescence, 2019, 214, 116542.	3.1	6
6	Systematic first-principles calculations of charge transfer transitions of transition metal ions (Sc ³⁺), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	3