

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	Dissimilarity measure of local structure in inorganic crystals using Wasserstein distance to search for novel phosphors. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 185-193.	6.1	9
2	Narrow-band phosphor $K_2ZnP_2O_7:Eu^{2+}$ discovered using local structure similarity. <i>Scripta Materialia</i> , 2022, 215, 114686.	5.2	9
3	How Many Electron Traps are formed in Persistent Phosphors?. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 116003.	1.8	8
4	Systematic first-principles calculations of charge transfer transitions of trivalent rare earth ions in CaF_2 . <i>Journal of Luminescence</i> , 2019, 214, 116542.	3.1	6
5	Systematic first-principles calculations of charge transfer transitions of transition metal ions (Sc^{3+}). <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.8	3
6	First-Principles Calculations of Charge Transfer Transitions of Eu^{3+} in Y_2O_3 and Y_2O_2S . <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 066005.	1.8	0