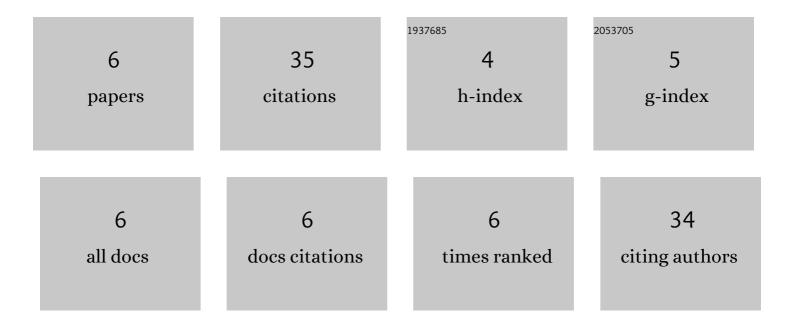
## Shota Takemura

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8838158/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Narrow-band phosphor K2ZnP2O7:Eu2+ 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 <sup>3+</sup> in Y <sub>2</sub> O <sub>3</sub> and Y <sub>2</sub> O <sub>2</sub> 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 CaF2. Journal of Luminescence, 2019, 214, 116542.	3.1	6

6 Systematic first-principles calculations of charge transfer transitions of transition metal ions (Sc3+,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5