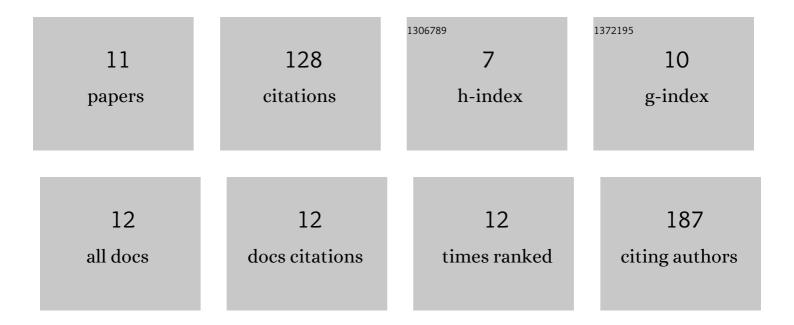
## Hitomi Nakamura

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8277875/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The State of Dy Incorporated in SrAl2O4 Crystals by Low-temperature Annealing and Its Photoluminescence and Afterglow Properties. Chemistry Letters, 2022, 51, 197-200.	0.7	0
2	Franck-Condon relaxation in photo-excited YAG:Ce studied using real-time time-dependent density functional theory. Journal of Luminescence, 2021, 229, 117647.	1.5	2
3	Massive red shift of Ce <sup>3+</sup> in Y <sub>3</sub> Al <sub>5</sub> O <sub>12</sub> incorporating super-high content of Ce. RSC Advances, 2020, 10, 12535-12546.	1.7	32
4	Hydroxyapatite Formation on Self-Assembling Peptides with Differing Secondary Structures and Their Selective Adsorption for Proteins. International Journal of Molecular Sciences, 2019, 20, 4650.	1.8	15
5	Activity of formaldehyde dehydrogenase on titanium dioxide films with different crystallinities. Applied Surface Science, 2015, 329, 262-268.	3.1	6
6	Asymmetric bioreduction of acetophenones by Baker's yeast and its cell-free extract encapsulated in sol–gel silica materials. Applied Surface Science, 2014, 293, 312-317.	3.1	9
7	Enzyme encapsulation in silica gel prepared by polylysine and its catalytic activity. Applied Surface Science, 2014, 314, 64-70.	3.1	12
8	Preparation of mesoporous silica thin films by photocalcination method and their adsorption abilities for various proteins. Materials Science and Engineering C, 2014, 40, 42-48.	3.8	7
9	Silica–enzyme–ionic liquid composites for improved enzymatic activity. Journal of Asian Ceramic Societies, 2014, 2, 33-40.	1.0	19
10	Specific binding of immunoglobulin G to protein A–mesoporous silica composites for affinity column chromatography. Journal of Materials Chemistry B, 2013, 1, 6321.	2.9	20
11	Evaluation of the Aflatoxin Biosynthetic Genes for Identification of the Aspergillus Section Flavi. Microbes and Environments, 2011, 26, 367-369.	0.7	6