

Hitomi Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

128
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive red shift of Ce ³⁺ in Y ₃ Al ₅ O ₁₂ incorporating super-high content of Ce. RSC Advances, 2020, 10, 12535-12546.	1.7	32
2	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
3	Silica enzyme ionic liquid composites for improved enzymatic activity. Journal of Asian Ceramic Societies, 2014, 2, 33-40.	1.0	19
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	Enzyme encapsulation in silica gel prepared by polylysine and its catalytic activity. Applied Surface Science, 2014, 314, 64-70.	3.1	12
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	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
8	Evaluation of the Aflatoxin Biosynthetic Genes for Identification of the Aspergillus Section Flavi. Microbes and Environments, 2011, 26, 367-369.	0.7	6
9	Activity of formaldehyde dehydrogenase on titanium dioxide films with different crystallinities. Applied Surface Science, 2015, 329, 262-268.	3.1	6
10	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
11	The State of Dy Incorporated in SrAl ₂ O ₄ Crystals by Low-temperature Annealing and Its Photoluminescence and Afterglow Properties. Chemistry Letters, 2022, 51, 197-200.	0.7	0