

Rozenn Le-Parc

List of Publications by Year in descending order

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15
papers

254
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Study of Phase-Separated Ag-Conducting Chalcogenide Glasses Using Peak Force Quantitative Nano-Mechanical Characterization. <i>Frontiers in Materials</i> , 2020, 6, .	2.4	2
2	Multiscale Mechanistic Study of the Adsorption of Methyl Orange on the External Surface of Layered Double Hydroxide. <i>Journal of Physical Chemistry C</i> , 2019, 123, 22212-22220.	3.1	19
3	Infrared and Raman spectroscopy of non-conventional hydrogen bonding between N^2 -disubstituted urea and thiourea groups: a combined experimental and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 3310-3317.	2.8	15
4	Thermoelectric properties and stability of glasses in the Cu-As-Te system. <i>Journal of the American Ceramic Society</i> , 2017, 100, 2840-2851.	3.8	10
5	Hybrid Fibrillar Xerogels with Unusual Magnetic Properties. <i>Langmuir</i> , 2016, 32, 13193-13199.	3.5	4
6	Origin of Invariant Gel Melting Temperatures in the c - T Phase Diagram of an Organogel. <i>Langmuir</i> , 2016, 32, 4975-4982.	3.5	21
7	Evaporation-induced self-structuring of organised silica nanohybrid films through cooperative physical and chemical interactions. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 7946-7955.	2.8	6
8	One-Dimensional Molecular Crystal of Phthalocyanine Confined into Single-Walled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 5203-5210.	3.1	21
9	Eu^{3+} -Based Bridged Silsesquioxanes for Transparent Luminescent Solar Concentrators. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8770-8778.	8.0	78
10	Supramolecular organization of pi-conjugated molecules monitored by single-walled carbon nanotubes. <i>Journal of Nanophotonics</i> , 2015, 10, 012514.	1.0	5
11	New Insights on Vibrational Dynamics of Corannulene. <i>Journal of Physical Chemistry C</i> , 2012, 116, 25089-25096.	3.1	14
12	The role of vacancies in the pressure amorphisation phenomenon observed in Ge-Sb-Te phase change alloys. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1251, 10.	0.1	0
13	Temperature dependence and pressure dependence of the vibrational properties of corannulene. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 2261-2263.	1.5	4
14	Amorphization of faujasite at high pressure: an X-ray diffraction and Raman spectroscopy study. <i>Journal of Materials Chemistry</i> , 2008, 18, 5746.	6.7	37
15	Density fluctuations in oxide glasses investigated by small-angle X-ray scattering. <i>Journal of Applied Crystallography</i> , 2007, 40, s512-s516.	4.5	18