

AndrÃ© Luiz Sehnem

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4092554/publications.pdf>

Version: 2024-02-01

10
papers

131
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependence of the Soret coefficient of ionic colloids. <i>Physical Review E</i> , 2015, 92, 042311.	2.1	34
2	Influence of Periodontal Disease on cardiovascular markers in Diabetes Mellitus patients. <i>Scientific Reports</i> , 2019, 9, 16138.	3.3	17
3	Peptide-Conjugated Ultrasmall Gold Nanoparticles (2 nm) for Selective Protein Targeting. <i>ACS Applied Bio Materials</i> , 2021, 4, 945-965.	4.6	17
4	Thermodiffusion in positively charged magnetic colloids: Influence of the particle diameter. <i>Physical Review E</i> , 2014, 89, 032308.	2.1	14
5	Thermodiffusion of Monovalent Organic Salts in Water. <i>Journal of Physical Chemistry B</i> , 2018, 122, 4093-4100.	2.6	14
6	Molecular Dynamics Approach to Calculate the Thermodiffusion (Soret and Seebeck) Coefficients of Salts in Aqueous Solutions. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 3539-3553.	5.3	12
7	Thermal Lens Phenomenon Studied by the Z-Scan Technique: Measurement of the Thermal Conductivity of Highly Absorbing Colloidal Solutions. <i>Brazilian Journal of Physics</i> , 2016, 46, 547-555.	1.4	9
8	Diffusiophoresis as ruling effect: Influence of organic salts on thermodiffusion of iron oxide nanoparticles. <i>Physical Review E</i> , 2018, 98, .	2.1	5
9	On the time-dependent electrolyte Seebeck effect. <i>Journal of Chemical Physics</i> , 2021, 154, 164511.	3.0	5
10	Electric response of a magnetic colloid to periodic external excitation for different nanoparticles concentrations: Determination of the particles' effective charge. <i>Journal of Applied Physics</i> , 2016, 120, .	2.5	3