

# AndrÃ© Luiz Sehnem

## List of Publications by Year in descending order

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1307594

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151  
citing authors

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