

Leandra Pereira Santos

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

279
citations

1162889

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887953

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18
all docs

18
docs citations

18
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice Needle Nucleation and Dendrite Growth Under an Electric Field. IEEE Transactions on Industry Applications, 2022, 58, 2430-2435.	3.3	2
2	Electric Fields Enhance Ice Formation from Water Vapor by Decreasing the Nucleation Energy Barrier. Colloids and Interfaces, 2022, 6, 13.	0.9	2
3	Multifunctional coatings of exfoliated and reassembled graphite on cellulosic substrates. Faraday Discussions, 2021, 227, 105-124.	1.6	9
4	Flexible, low-cost and scalable, nanostructured conductive paper-based, efficient hygroelectric generator. Energy and Environmental Science, 2021, 14, 353-358.	15.6	29
5	Electromechanical coupling in elastomers: a correlation between electrostatic potential and fatigue failure. Physical Chemistry Chemical Physics, 2021, 23, 26653-26660.	1.3	2
6	Environmentally Friendly, High-Performance Fire Retardant Made from Cellulose and Graphite. Polymers, 2021, 13, 2400.	2.0	7
7	Ice needle nucleation and dendrite growth under an electric field. , 2020, , .		2
8	Conduction and Excess Charge in Silicate Glass/Air Interfaces. Langmuir, 2019, 35, 7703-7712.	1.6	8
9	Mechanochemical transduction and hygroelectricity in periodically stretched rubber. Polymer, 2019, 171, 173-179.	1.8	11
10	Materials from renewable resources: new properties and functions. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20181160.	0.3	4
11	NPK: ESSENTIALS FOR SUSTAINABILITY. Quimica Nova, 2019, , .	0.3	2
12	Rubber Surface Change and Static Charging under Periodic Stress. Colloids and Interfaces, 2018, 2, 55.	0.9	8
13	Electrochromic device with Prussian blue and HPC-based electrolyte. Electrochimica Acta, 2015, 182, 878-883.	2.6	19
14	Corona-Treated Polyethylene Films Are Macroscopic Charge Bilayers. Langmuir, 2013, 29, 892-901.	1.6	19
15	Water with Excess Electric Charge. Journal of Physical Chemistry C, 2011, 115, 11226-11232.	1.5	62
16	Phenolic compounds and fatty acids in different parts of Vitis labrusca and V. vinifera grapes. Food Research International, 2011, 44, 1414-1418.	2.9	74
17	Evaluation of lipid extraction and fatty acid composition of human plasma. Revista Brasileira De Hematologia E Hemoterapia, 2010, 32, 439-443.	0.7	4
18	Composio e estabilidade lipdica da farinha de espinhao de tilapia. Ciencia E Agrotecnologia, 2010, 34, 1279-1284.	1.5	15