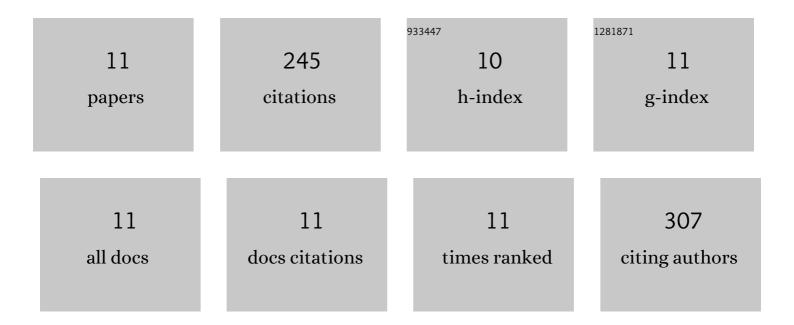
Pedro Maximiano

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of different types of surfactants on the microstructure of methyltrimethoxysilane-derived silica aerogels: A combined experimental and computational approach. Journal of Colloid and Interface Science, 2018, 512, 64-76.	9.4	44
2	Getting faster: low temperature copper-mediated SARA ATRP of methacrylates, acrylates, styrene and vinyl chloride in polar media using sulfolane/water mixtures. RSC Advances, 2016, 6, 9598-9603.	3.6	33
3	Ambient Temperature Transition-Metal-Free Dissociative Electron Transfer Reversible Addition–Fragmentation Chain Transfer Polymerization (DET-RAFT) of Methacrylates, Acrylates, and Styrene. Macromolecules, 2016, 49, 1597-1604.	4.8	28
4	Cyclopentyl methyl ether: A new green coâ€solvent for supplemental activator and reducing agent atom transfer radical polymerization. Journal of Polymer Science Part A, 2015, 53, 2722-2729.	2.3	27
5	Ambient Temperature "Flash―SARA ATRP of Methyl Acrylate in Water/Ionic Liquid/Glycol Mixtures. Macromolecules, 2015, 48, 6810-6815.	4.8	24
6	Cyclopentyl methyl ether as a green solvent for reversible-addition fragmentation chain transfer and nitroxide-mediated polymerizations. RSC Advances, 2016, 6, 7495-7503.	3.6	21
7	Eutectic mixtures as a green alternative for efficient catalyst recycling in atom transfer radical polymerizations. Journal of Polymer Science Part A, 2017, 55, 371-381.	2.3	17
8	Overview of Multiscale Molecular Modeling and Simulation of Silica Aerogels. Industrial & Engineering Chemistry Research, 2019, 58, 18905-18929.	3.7	15
9	Ambient temperature SARAATRP for meth(acrylates), styrene, and vinyl chloride using sulfolane/1-butyl-3-methylimidazolium hexafluorophosphate-based mixtures. Journal of Polymer Science Part A, 2017, 55, 1322-1328.	2.3	14
10	Organically-modified silica aerogels: A density functional theory study. Journal of Supercritical Fluids, 2019, 147, 138-148.	3.2	12
11	Intermolecular interactions in composites of organically-modified silica aerogels and polymers: A molecular simulation study. Microporous and Mesoporous Materials, 2021, 314, 110838	4.4	10