

Diego Valor

List of Publications by Year in descending order

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papers

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1478280

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#	ARTICLE	IF	CITATIONS
1	Foaming of Polycaprolactone and Its Impregnation with Quercetin Using Supercritical CO ₂ . <i>Polymers</i> , 2019, 11, 1390.	2.0	17
2	Impregnation of mesoporous silica with mangiferin using supercritical CO ₂ . <i>Journal of Supercritical Fluids</i> , 2018, 140, 129-136.	1.6	14
3	Precipitation of powerful antioxidant nanoparticles from orange leaves by means of supercritical CO ₂ . <i>Journal of CO₂ Utilization</i> , 2019, 31, 235-243.	3.3	12
4	Determining the Optimal Conditions for the Production by Supercritical CO ₂ of Biodegradable PLGA Foams for the Controlled Release of Rutin as a Medical Treatment. <i>Polymers</i> , 2021, 13, 1645.	2.0	9
5	Micro-Raman Spectroscopy for the Determination of Local Temperature Increases in TiO ₂ Thin Films due to the Effect of Radiation. <i>Applied Spectroscopy</i> , 2016, 70, 1128-1136.	1.2	8
6	Supercritical solvent impregnation of alginate wound dressings with mango leaves extract. <i>Journal of Supercritical Fluids</i> , 2021, 178, 105357.	1.6	8
7	An Attempt to Optimize Supercritical CO ₂ Polyaniline-Polycaprolactone Foaming Processes to Produce Tissue Engineering Scaffolds. <i>Polymers</i> , 2022, 14, 488.	2.0	7
8	Co-precipitation of fluorescein with extracts of mango leaves by supercritical antisolvent process. <i>Journal of Supercritical Fluids</i> , 2020, 162, 104857.	1.6	5
9	Development of Porous Polyvinyl Acetate/Polypyrrole/Gallic Acid Scaffolds Using Supercritical CO ₂ as Tissue Regenerative Agents. <i>Polymers</i> , 2022, 14, 672.	2.0	4
10	Deposition of CAP/Antioxidants Systems on Silica Particles Using the Supercritical Antisolvent Process. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4576.	1.3	2
11	A Study of Overheating of Thermostatically Controlled TiO ₂ Thin Films by Using Raman Spectroscopy. <i>ChemPhysChem</i> , 2015, 16, 3949-3958.	1.0	0