

Rita Craveiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/736939/publications.pdf>

Version: 2024-02-01

16
papers

2,505
citations

759055

12
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

2743
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Supported liquid membranes based on deep eutectic solvents for gas separation processes. Separation and Purification Technology, 2021, 254, 117593. | 3.9 | 56 |
| 2 | New deep eutectic solvent assisted extraction of highly pure lignin from maritime pine sawdust (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 T | 3.6 | 63 |
| 3 | Supercritical CO2 Assisted Impregnation of Ibuprofen on Medium-Chain-Length Polyhydroxyalkanoates (mcl-PHA). Molecules, 2021, 26, 4772. | 1.7 | 7 |
| 4 | Effect of water on the structure and dynamics of choline chloride/glycerol eutectic systems. Journal of Molecular Liquids, 2021, 342, 117463. | 2.3 | 41 |
| 5 | Deep Eutectic Solvents for Enzymatic Esterification of Racemic Menthol. ACS Sustainable Chemistry and Engineering, 2019, 7, 19943-19950. | 3.2 | 39 |
| 6 | Natural deep eutectic systems as alternative nontoxic cryoprotective agents. Cryobiology, 2018, 83, 15-26. | 0.3 | 89 |
| 7 | Green solvents for enhanced impregnation processes in biomedicine. Current Opinion in Green and Sustainable Chemistry, 2017, 5, 82-87. | 3.2 | 33 |
| 8 | How Do Animals Survive Extreme Temperature Amplitudes? The Role of Natural Deep Eutectic Solvents. ACS Sustainable Chemistry and Engineering, 2017, 5, 9542-9553. | 3.2 | 79 |
| 9 | Tuning surface wrinkles of Janus spheres in supercritical carbon dioxide. Journal of Supercritical Fluids, 2017, 120, 125-131. | 1.6 | 10 |
| 10 | Properties and thermal behavior of natural deep eutectic solvents. Journal of Molecular Liquids, 2016, 215, 534-540. | 2.3 | 277 |
| 11 | Design of controlled release systems for THEDESâ€”Therapeutic deep eutectic solvents, using supercritical fluid technology. International Journal of Pharmaceutics, 2015, 492, 73-79. | 2.6 | 139 |
| 12 | Supercritical fluid processing of natural based polymers doped with ionic liquids. Chemical Engineering Journal, 2014, 241, 122-130. | 6.6 | 14 |
| 13 | Natural Deep Eutectic Solvents â€” Solvents for the 21st Century. ACS Sustainable Chemistry and Engineering, 2014, 2, 1063-1071. | 3.2 | 1,598 |
| 14 | Starch-based polymerâ€”IL composites formed by compression moulding and supercritical fluid foaming for self-supported conductive materials. RSC Advances, 2014, 4, 17161. | 1.7 | 11 |
| 15 | Enhanced performance of supercritical fluid foaming of naturalâ€”based polymers by deep eutectic solvents. AIChE Journal, 2014, 60, 3701-3706. | 1.8 | 29 |
| 16 | The influence of Fe on the formation of titanosilicate ETS-4. Journal of Solid State Chemistry, 2012, 190, 162-168. | 1.4 | 9 |