

Reiner A Dieden

List of Publications by Year in descending order

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papers

433
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1040056

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#	ARTICLE	IF	CITATIONS
1	Revealing the dehydration/deuteration processes at the liquid-solid interface by nuclear magnetic resonance spectroscopy. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 637, 128260.	4.7	1
2	Original Basic Activation for Enhancing Silica Particle Reactivity: Characterization by Liquid Phase Silanization and Silica-Rubber Nanocomposite Properties. <i>Polymers</i> , 2022, 14, 1676.	4.5	3
3	Synthesis and characterization of fully biobased polyesters with tunable branched architectures. <i>Polymer Chemistry</i> , 2021, 12, 991-1001.	3.9	7
4	Sustainable Esterification of a Soda Lignin with Phloretic Acid. <i>Polymers</i> , 2021, 13, 637.	4.5	24
5	An Investigation on the Thermally Induced Compatibilization of SBR and $\hat{\pm}$ -Methylstyrene/Styrene Resin. <i>Polymers</i> , 2021, 13, 1267.	4.5	2
6	Reinforcement of Styrene Butadiene Rubber Employing Poly(isobornyl methacrylate) (PIBOMA) as High Tg Thermoplastic Polymer. <i>Polymers</i> , 2021, 13, 1626.	4.5	6
7	Semiquantitative Solid-State NMR Study of the Adsorption of Soybean Oils on Silica and Its Significance for Rubber Processing. <i>Langmuir</i> , 2021, 37, 10298-10307.	3.5	7
8	Scratch-Healing Surface-Attached Coatings from Metallo-Supramolecular Polymer Conetworks. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000331.	2.2	6
9	Elucidating the thermal and polymerization behaviours of benzoxazines from lignin derivatives. <i>European Polymer Journal</i> , 2020, 124, 109468.	5.4	23
10	Sensitivity enhancement via multiple contacts in the $\{^1\text{H}\hat{\text{a}}^{\text{29}}\text{Si}\}\hat{\text{a}}^{\text{1}}\text{H}$ cross polarization experiment: a case study of modified silica nanoparticle surfaces. <i>RSC Advances</i> , 2020, 10, 23016-23023.	3.6	4
11	Sequence-Controlled $\hat{\pm}$ -Methylstyrene/Styrene Copolymers: Syntheses and Sequence Distribution Resolution. <i>Macromolecules</i> , 2020, 53, 8032-8040.	4.8	7
12	Chemical Modification and Processing of Chitin for Sustainable Production of Biobased Electrolytes. <i>Polymers</i> , 2020, 12, 207.	4.5	9
13	Self-Healing Metallo-Supramolecular Amphiphilic Polymer Conetworks. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900432.	2.2	17
14	Plasticization of Polylactide with Myrcene and Limonene as Bio-Based Plasticizers: Conventional vs. Reactive Extrusion. <i>Polymers</i> , 2019, 11, 1363.	4.5	23
15	Preparation and dielectric properties of poly(acrylonitrile- <i>i>co</i>-2,2,2-trifluoroethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 18 5507-5521.</i>	3.9	9
16	Mechanical properties of thin plasma polymer coatings from hexanediol dimethacrylate and relations with their chemical properties. <i>Surface and Coatings Technology</i> , 2019, 358, 320-330.	4.8	7
17	$\hat{\text{a}}^{\text{c}}\hat{\text{a}}^{\text{e}}\text{Ask Ern}\hat{\text{A}}\hat{\text{t}}\hat{\text{a}}^{\text{c}}$, a self-learning tool for assignment and prediction of nuclear magnetic resonance spectra. <i>Journal of Cheminformatics</i> , 2016, 8, 26.	6.1	8
18	Development of Dimethyl Sulfoxide Solubility Models Using 163 $\hat{\text{a}}^{\text{e}}\%$ 000 Molecules: Using a Domain Applicability Metric to Select More Reliable Predictions. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 1990-2000.	5.4	48

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19	Cyclization reactions of IMM-125 and oxidation of cyclosporin A amino-acid 1 in the α -position of the double bond lead to the loss of in vitro immunosuppressive activity. <i>Spectroscopy</i> , 2000, 14, 215-228.	0.8	0
20	Isolation, identification and immunosuppressive activity of SDZ-IMM-125 metabolites from human liver microsomes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1999, 24, 83-90.	1.6	0
21	Identification and in vitro immunosuppressive activity of a SDZ-IMM-125 metabolite isolated from phenobarbital-induced rabbit liver microsomes. <i>Xenobiotica</i> , 1997, 27, 933-949.	1.1	1
22	NMR and molecular modeling study of active and inactive taxol analogues in aqueous and nonaqueous solution. <i>Canadian Journal of Chemistry</i> , 1994, 72, 252-260.	1.1	49
23	NMR and molecular modeling study of the conformations of taxol and of its side chain methylester in aqueous and non-aqueous solution. <i>Tetrahedron</i> , 1993, 49, 6545-6560.	1.9	111
24	Stereochemical outcome of reactions involving 1,1-bis(seleno) 4-tert-butyl cyclohexanes. <i>Tetrahedron Letters</i> , 1991, 32, 3231-3234.	1.4	9
25	Stereoselective synthesis and reactions of 1-seleno-4-tert-butyl cyclohexyllithiums. <i>Tetrahedron Letters</i> , 1989, 30, 5635-5638.	1.4	42
26	Synthesis of 1,1-Bis(seleno)-2-alkenes. <i>Synthesis</i> , 1988, 1988, 616-619.	2.3	10