

Reiner A Dieden

List of Publications by Year in descending order

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26
papers

433
citations

1040056

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docs citations

26
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR and molecular modeling study of the conformations of taxol and of its side chain methylester in aqueous and non-aqueous solution.. Tetrahedron, 1993, 49, 6545-6560.	1.9	111
2	NMR and molecular modeling study of active and inactive taxol analogues in aqueous and nonaqueous solution. Canadian Journal of Chemistry, 1994, 72, 252-260.	1.1	49
3	Development of Dimethyl Sulfoxide Solubility Models Using 163â€‰000 Molecules: Using a Domain Applicability Metric to Select More Reliable Predictions. Journal of Chemical Information and Modeling, 2013, 53, 1990-2000.	5.4	48
4	Stereoselective synthesis and reactions of 1-seleno-4-tert-butyl cyclohexyllithiums. Tetrahedron Letters, 1989, 30, 5635-5638.	1.4	42
5	Sustainable Esterification of a Soda Lignin with Phloretic Acid. Polymers, 2021, 13, 637.	4.5	24
6	Plasticization of Polylactide with Myrcene and Limonene as Bio-Based Plasticizers: Conventional vs. Reactive Extrusion. Polymers, 2019, 11, 1363.	4.5	23
7	Elucidating the thermal and polymerization behaviours of benzoxazines from lignin derivatives. European Polymer Journal, 2020, 124, 109468.	5.4	23
8	Self-Healing Metallo-Supramolecular Amphiphilic Polymer Conetworks. Macromolecular Chemistry and Physics, 2020, 221, 1900432.	2.2	17
9	Synthesis of 1,1-Bis(seleno)-2-alkenes. Synthesis, 1988, 1988, 616-619.	2.3	10
10	Stereochemical outcome of reactions involving 1,1-bis(seleno) 4-tert-butyl cyclohexanes. Tetrahedron Letters, 1991, 32, 3231-3234.	1.4	9
11	Preparation and dielectric properties of poly(acrylonitrile- <i>co</i> -2,2,2-trifluoroethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 34 5507-5521.	3.9	9
12	Chemical Modification and Processing of Chitin for Sustainable Production of Biobased Electrolytes. Polymers, 2020, 12, 207.	4.5	9
13	â€œAsk ErnÃ¶â€ a self-learning tool for assignment and prediction of nuclear magnetic resonance spectra. Journal of Cheminformatics, 2016, 8, 26.	6.1	8
14	Mechanical properties of thin plasma polymer coatings from hexanediol dimethacrylate and relations with their chemical properties. Surface and Coatings Technology, 2019, 358, 320-330.	4.8	7
15	Sequence-Controlled \pm -Methylstyrene/Styrene Copolymers: Syntheses and Sequence Distribution Resolution. Macromolecules, 2020, 53, 8032-8040.	4.8	7
16	Synthesis and characterization of fully biobased polyesters with tunable branched architectures. Polymer Chemistry, 2021, 12, 991-1001.	3.9	7
17	Semiquantitative Solid-State NMR Study of the Adsorption of Soybean Oils on Silica and Its Significance for Rubber Processing. Langmuir, 2021, 37, 10298-10307.	3.5	7
18	Reinforcement of Styrene Butadiene Rubber Employing Poly(isobornyl methacrylate) (PIBOMA) as High Tg Thermoplastic Polymer. Polymers, 2021, 13, 1626.	4.5	6

#	ARTICLE	IF	CITATIONS
19	Scratch-Healing Surface-Attached Coatings from Metallo-Supramolecular Polymer Conetworks. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000331.	2.2	6
20	Sensitivity enhancement via multiple contacts in the $\{^1\text{H}\text{-}^{29}\text{Si}\}$ $\{^1\text{H}\}$ cross polarization experiment: a case study of modified silica nanoparticle surfaces. <i>RSC Advances</i> , 2020, 10, 23016-23023.	3.6	4
21	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
22	An Investigation on the Thermally Induced Compatibilization of SBR and $\hat{\pm}$ -Methylstyrene/Styrene Resin. <i>Polymers</i> , 2021, 13, 1267.	4.5	2
23	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
24	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
25	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
26	Cyclization reactions of IMM-125 and oxidation of cyclosporin A amino-acid 1 in the $\hat{\pm}$ position of the double bond lead to the loss of in vitro immunosuppressive activity. <i>Spectroscopy</i> , 2000, 14, 215-228.	0.8	0