

Rodion Kopitzky

List of Publications by Year in descending order

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17
papers

1,212
citations

687363

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888059

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1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(Lactic Acid)â€“Poly(Butylene Succinate)â€“Sugar Beet Pulp Composites; Part I: Mechanics of Composites with Fine and Coarse Sugar Beet Pulp Particles. <i>Polymers</i> , 2021, 13, 2531.	4.5	3
2	Poly(lactic acid)â€“Poly(butylene succinate)â€“Sugar Beet Pulp Composites; Part II: Water Absorption Characteristics with Fine and Coarse Sugar Beet Pulp Particles; A Phenomenological Investigation. <i>Polymers</i> , 2021, 13, 3558.	4.5	2
3	Experimental Determination of Molecular Weight-Dependent Miscibility of PBAT/PLA Blends. <i>Polymers</i> , 2021, 13, 3686.	4.5	7
4	Uncompatibilized PBAT/PLA Blends: Manufacturability, Miscibility and Properties. <i>Materials</i> , 2020, 13, 4897.	2.9	52
5	Thermal and Morphological Properties of Poly(L-Lactic Acid)/Poly(D-Lactic Acid)-B-Polycaprolactone Diblock Copolymer Blends. <i>Materials</i> , 2020, 13, 2550.	2.9	4
6	Polylactide (PLA) and Its Blends with Poly(butylene succinate) (PBS): A Brief Review. <i>Polymers</i> , 2019, 11, 1193.	4.5	219
7	Compatibility of Chitosan in Polymer Blends by Chemical Modification of Bio-based Polyesters. <i>Polymers</i> , 2019, 11, 1939.	4.5	15
8	Blending of Polyhydroxybutyrate-co-valerate with Polylactic Acid for Packaging Applications â€“ Reflections on Miscibility and Effects on the Mechanical and Barrier Properties. <i>Chemical and Biochemical Engineering Quarterly</i> , 2015, 29, 221-246.	0.9	66
9	Extensional Flow Properties of Externally Plasticized Cellulose Acetate: Influence of Plasticizer Content. <i>Polymers</i> , 2013, 5, 873-889.	4.5	33
10	Succinic Acid: A New Platform Chemical for Biobased Polymers from Renewable Resources. <i>Chemical Engineering and Technology</i> , 2008, 31, 647-654.	1.5	564
11	Metal-Controlled Stereoselectivity in Complex Formation: Assembly of Tetranuclear Copper(I) Complexes with Four Stereogenic Nitrogen Donor Functions in all-(R) and all-(S) Configurations. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1727-1734.	2.0	13
12	Chlorine Oxide Radicals ClO _x (x=1-4) Studied by Matrix Isolation Spectroscopy. <i>Chemistry - A European Journal</i> , 2002, 8, 5601-5621.	3.3	44
13	Bis(trifluoroacetyl) Peroxide, CF ₃ C(O)OOC(O)CF ₃ . <i>Inorganic Chemistry</i> , 2001, 40, 2693-2698.	4.0	39
14	Gas-Phase Structures of Acetyl Peroxynitrate and Trifluoroacetyl Peroxynitrate. <i>Inorganic Chemistry</i> , 2001, 40, 1672-1676.	4.0	33
15	IR and UV Absorption Cross Sections, Vibrational Analysis, and the Molecular Structure of Trifluoromethyl Peroxynitrate, CF ₃ OONO ₂ . <i>Inorganic Chemistry</i> , 1998, 37, 6208-6213.	4.0	38
16	Properties of Trifluoroacetyl Peroxynitrate, CF ₃ C(O)OONO ₂ . <i>Inorganic Chemistry</i> , 1997, 36, 1994-1997.	4.0	27
17	Difluorovinylidene, F ₂ C=CH ₂ . <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1983-1985.	4.4	53