

Johannes Kreutzer

List of Publications by Year in descending order

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18
papers

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623734

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831
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional Type II photoinitiators as activators for photoinduced metal-free atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2017, 8, 1972-1977.	3.9	110
2	Photoinduced Metal-Free Atom Transfer Radical Polymerization Using Highly Conjugated Thienothiophene Derivatives. <i>Macromolecules</i> , 2017, 50, 6903-6910.	4.8	68
3	In situ Synthesis of Polymer/Clay Nanocomposites by Living and Controlled/Living Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 279-285.	2.2	67
4	A Charge-Transfer Complex of Thioxanthonephenacyl Sulfonium Salt as a Visible-Light Photoinitiator for Free Radical and Cationic Polymerizations. <i>ChemPhotoChem</i> , 2019, 3, 1187-1192.	3.0	50
5	Stimulated Emission Depletion Lithography with Mercapto-Functional Polymers. <i>ACS Nano</i> , 2016, 10, 1954-1959.	14.6	48
6	Metal Free Reversible-Deactivation Radical Polymerizations: Advances, Challenges, and Opportunities. <i>Polymers</i> , 2018, 10, 35.	4.5	40
7	Poly(propylene oxide)-thioxanthone as one-component Type II polymeric photoinitiator for free radical polymerization with low migration behavior. <i>European Polymer Journal</i> , 2017, 95, 71-81.	5.4	33
8	Assessment of different basis sets and DFT functionals for the calculation of structural parameters, vibrational modes and ligand binding energies of Zr ₄ O ₂ (carboxylate) ₁₂ clusters. <i>Computational and Theoretical Chemistry</i> , 2016, 1084, 162-168.	2.5	29
9	Lithium Aryloxo Magnesiates: an Examination of Ligand Size and Donor Effects. <i>Inorganic Chemistry</i> , 2007, 46, 10400-10409.	4.0	26
10	Retention of the Cluster Core Structure during Ligand Exchange Reactions of Carboxylato-Substituted Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2145-2151.	2.0	26
11	Functional photoresists for sub-diffraction stimulated emission depletion lithography. <i>Optical Materials Express</i> , 2017, 7, 2538.	3.0	25
12	Diphenylphenacyl sulfonium salt as dual photoinitiator for free radical and cationic polymerizations. <i>Journal of Polymer Science Part A</i> , 2018, 56, 451-457.	2.3	21
13	Synthesis and characterization of a double photochromic initiator for cationic polymerization. <i>European Polymer Journal</i> , 2011, 47, 792-799.	5.4	20
14	One-component, double-photochromic thioxanthone photoinitiators for free radical polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3475-3482.	2.3	19
15	Variation of the crosslinking density in cluster-reinforced polymers. <i>Materials Today Communications</i> , 2015, 5, 10-17.	1.9	13
16	On the Question of Site-Selective Ligand Exchange in Carboxylate-Substituted Metal Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2889-2894.	2.0	12
17	Proteins on Supported Lipid Bilayers Diffusing around Proteins Fixed on Acrylate Anchors. <i>Analytical Chemistry</i> , 2018, 90, 12372-12376.	6.5	12
18	Nanostructured functional polymers for selective protein binding. , 2017, , .		0