

CÃ©line Calvino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1716585/publications.pdf>

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papers

542
citations

933447

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1125743

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14
docs citations

14
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Development, processing and applications of bio-sourced cellulose nanocrystal composites. Progress in Polymer Science, 2020, 103, 101221.	24.7	138
2	Approaches to polymeric mechanochromic materials. Journal of Polymer Science Part A, 2017, 55, 640-652.	2.3	125
3	Self-Calibrating Mechanochromic Fluorescent Polymers Based on Encapsulated Excimer-Forming Dyes. Advanced Materials, 2018, 30, e1704603.	21.0	81
4	Microcapsule-Containing Self-Reporting Polymers. Small, 2018, 14, e1802489.	10.0	51
5	Mechanoresponsive, Luminescent Polymer Blends Based on an Excimer-Forming Telechelic Macromolecule. Macromolecular Rapid Communications, 2019, 40, e1800705.	3.9	30
6	<i>In Vitro</i> and <i>In Vivo</i> Analyses of the Effects of Source, Length, and Charge on the Cytotoxicity and Immunocompatibility of Cellulose Nanocrystals. ACS Biomaterials Science and Engineering, 2021, 7, 1450-1461.	5.2	26
7	Bio-Inspired, Self-Toughening Polymers Enabled by Plasticizer-Releasing Microcapsules. Advanced Materials, 2019, 31, e1807212.	21.0	19
8	Mechanochromic Polymers Based on Microencapsulated Solvatochromic Dyes. Macromolecular Rapid Communications, 2020, 41, 1900654.	3.9	18
9	Functional Polymers Through Mechanochemistry. Chimia, 2019, 73, 7.	0.6	13
10	Solid-state sensors based on Eu ³⁺ -containing supramolecular polymers with luminescence colour switching capability. Dalton Transactions, 2018, 47, 14184-14188.	3.3	12
11	Mechanoresponsive Elastomers Made with Excimer-Forming Telechelics. Organic Materials, 2020, 02, 313-322.	2.0	11
12	Polymer-Based Mechanochromic Composite Material Using Encapsulated Systems. Macromolecular Rapid Communications, 2021, 42, e2000549.	3.9	10
13	A Versatile Colorimetric Probe based on Thiosemicarbazide-Amine Proton Transfer. Chemistry - A European Journal, 2018, 24, 7369-7373.	3.3	8
14	Polymer Composites: Bio-Inspired, Self-Toughening Polymers Enabled by Plasticizer-Releasing Microcapsules (Adv. Mater. 14/2019). Advanced Materials, 2019, 31, 1970103.	21.0	0