

Yongliang Ni

List of Publications by Year in descending order

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papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Switchable Friction Coefficient on Shape Memory Photonic Crystals. <i>MRS Advances</i> , 2020, 5, 757-763.	0.9	2
2	Chromogenic Photonic Crystal Sensors Enabled by Multistimuli-Responsive Shape Memory Polymers. <i>Small</i> , 2018, 14, e1703515.	10.0	72
3	Hierarchical Characterization and Nanomechanical Assessment of Biomimetic Scaffolds Mimicking Lamellar Bone via Atomic Force Microscopy Cantilever-Based Nanoindentation. <i>Materials</i> , 2018, 11, 1257.	2.9	10
4	Unconventional Shape Memory Mechanisms of Nanoporous Polymer Photonic Crystals: Implications for Nano-Optical Coatings and Devices. <i>ACS Applied Nano Materials</i> , 2018, 1, 6081-6090.	5.0	16
5	Reconfigurable Photonic Crystals Enabled by Multistimuli-Responsive Shape Memory Polymers Possessing Room Temperature Shape Processability. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 5457-5467.	8.0	59
6	Programmable Macroporous Photonic Crystals Enabled by Swelling-Induced All-Room-Temperature Shape Memory Effects. <i>Advanced Functional Materials</i> , 2017, 27, 1703522.	14.9	31
7	Photonic Crystals: Optically Bistable Macroporous Photonic Crystals Enabled by Thermoresponsive Shape Memory Polymers (<i>Advanced Optical Materials</i> 11/2015). <i>Advanced Optical Materials</i> , 2015, 3, 1508-1508.	7.3	1
8	Optically Bistable Macroporous Photonic Crystals Enabled by Thermoresponsive Shape Memory Polymers. <i>Advanced Optical Materials</i> , 2015, 3, 1509-1516.	7.3	48
9	Chromogenic Photonic Crystals Enabled by Novel Vapor-Responsive Shape-Memory Polymers. <i>Advanced Materials</i> , 2015, 27, 3696-3704.	21.0	155
10	Reconfigurable photonic crystals enabled by pressure-responsive shape-memory polymers. <i>Nature Communications</i> , 2015, 6, 7416.	12.8	238
11	Direct Writing of Three-Dimensional Macroporous Photonic Crystals on Pressure-Responsive Shape Memory Polymers. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 23650-23659.	8.0	64