

Shenyang Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4591689/publications.pdf>

Version: 2024-02-01

5
papers

93
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward the low actuation temperature of flexible shape memory polymer composites with room temperature deformability <i>via</i> induced plasticizing effect. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8845-8853.	5.8	34
2	Room temperature deformable shape memory composite with fine-tuned crystallization induced via nanoclay particles. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 1197-1206.	2.1	22
3	Multifunctional poly(lactic acid) copolymers with room temperature self-healing and rewritable shape memory properties via Diels-Alder reaction. <i>Materials Research Express</i> , 2019, 6, 045701.	1.6	17
4	Synthesis of PLA-based thermoplastic elastomer and study on preparation and properties of PLA-based shape memory polymers. <i>Materials Research Express</i> , 2020, 7, 015315.	1.6	16
5	Au-Fe ₃ O ₄ decorated polydopamine hollow nanoparticles as high performance catalysts with magnetic responsive properties. <i>Nanotechnology</i> , 2020, 31, 215606.	2.6	4