

Seung Hyuk Im

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

289
citations

1040056

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1372567

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docs citations

10
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status and future direction of biodegradable metallic and polymeric vascular scaffolds for next-generation stents. <i>Acta Biomaterialia</i> , 2017, 60, 3-22.	8.3	120
2	Biodegradable vascular stents with high tensile and compressive strength: a novel strategy for applying monofilaments via solid-state drawing and shaped-annealing processes. <i>Biomaterials Science</i> , 2017, 5, 422-431.	5.4	36
3	Stereocomplex Polylactide for Drug Delivery and Biomedical Applications: A Review. <i>Molecules</i> , 2021, 26, 2846.	3.8	29
4	Poly(L-lactic acid) scaffold with oriented micro-valley surface and superior properties fabricated by solid-state drawing for blood-contact biomaterials. <i>Biofabrication</i> , 2016, 8, 045010.	7.1	25
5	Current status and future direction of metallic and polymeric materials for advanced vascular stents. <i>Progress in Materials Science</i> , 2022, 126, 100922.	32.8	19
6	In Situ Homologous Polymerization of <scp>l</scp>-Lactide Having a Stereocomplex Crystal. <i>Macromolecules</i> , 2018, 51, 6303-6311.	4.8	16
7	Creation of polylactide vascular scaffolds with high compressive strength using a novel melt-tube drawing method. <i>Polymer</i> , 2019, 166, 130-137.	3.8	15
8	Strategy for Stereocomplexation of Polylactide Using O/W Emulsion Blending and Applications as Composite Fillers, Drug Carriers, and Self-Nucleating Agents. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8752-8761.	6.7	13
9	Supercritical fluid technology parameters affecting size and behavior of stereocomplex polylactide particles and their composites. <i>Polymer Engineering and Science</i> , 2018, 58, 1193-1200.	3.1	12
10	Strategy for Securing Key Patents in the Field of Biomaterials. <i>Macromolecular Research</i> , 2020, 28, 87-98.	2.4	4