

Wei Ye

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

137
citations

1163117
8
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1474206
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all docs

10
docs citations

10
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic coating of elastomer on different substrates using a liquid template to construct a biocompatible and antibacterial surface. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7186-7191.	5.8	30
2	Aqueous-based immobilization of initiator and surface-initiated ATRP to construct hemocompatible surface of poly (styrene- <i>b</i> -(ethylene-co-butylene)- <i>b</i> -styrene) elastomer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 333-341.	5.0	22
3	Precise patterning of the SEBS surface by UV lithography to evaluate the platelet function through single platelet adhesion. <i>Biomaterials Science</i> , 2014, 2, 1186-1194.	5.4	19
4	Patterning Surfaces for Controlled Platelet Adhesion and Detection of Dysfunctional Platelets. <i>Macromolecular Bioscience</i> , 2013, 13, 676-681.	4.1	17
5	Fabricating bio-inspired micro/nano-particles by polydopamine coating and surface interactions with blood platelets. <i>Applied Surface Science</i> , 2015, 351, 236-242.	6.1	15
6	Immobilization of nattokinase-loaded red blood cells on the surface of superhydrophobic polypropylene targeting fibrinolytic performance. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3922-3926.	5.8	11
7	Bio-inspired microcapsule for targeted antithrombotic drug delivery. <i>RSC Advances</i> , 2018, 8, 27253-27259.	3.6	10
8	Binary release of ascorbic acid and lecithin from core-shell nanofibers on blood-contacting surface for reducing long-term hemolysis of erythrocyte. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 28-33.	5.0	9
9	Vein Distribution on the Deformation Behavior and Fracture Mechanisms of Typical Plant Leaves by Quasi In Situ Tensile Test under a Digital Microscope. <i>Applied Bionics and Biomechanics</i> , 2020, 2020, 1-12.	1.1	4