

Guangneng Dong

List of Publications by Year in descending order

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papers

225
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933447

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times ranked

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#	ARTICLE	IF	CITATIONS
1	High-Temperature Tribological Behavior of HDPE Composites Reinforced by Short Carbon Fiber under Water-Lubricated Conditions. <i>Materials</i> , 2022, 15, 4508.	2.9	3
2	Enhanced electrical/dielectrical properties of MWCNT@Fe ₃ O ₄ /polyimide flexible composite film aligned by magnetic field. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 524-542.	2.2	9
3	Preparation of small CNTs@Fe ₃ O ₄ and alignment in carbon fabrics/epoxy composites to improve mechanical and tribological properties. <i>Journal of Materials Science</i> , 2021, 56, 1386-1400.	3.7	5
4	Tribological Performances of Modified Babbitt Alloy Under Different Sliding Modes. <i>Journal of Tribology</i> , 2021, 143, .	1.9	4
5	Effect of laser remelting on tribological properties of Babbitt alloy. <i>Materials Research Express</i> , 2019, 6, 096570.	1.6	14
6	Slow-release lubrication effect of graphene oxide/poly(ethylene glycol) wrapped in chitosan/sodium glycerophosphate hydrogel applied on artificial joints. <i>Materials Science and Engineering C</i> , 2019, 98, 452-460.	7.3	13
7	Tribological properties of carbon fabric reinforced phenolic-based composites containing CNTs@MoS ₂ hybrids. <i>Journal of Materials Science</i> , 2019, 54, 14354-14366.	3.7	14
8	Synergism of hollow MoS ₂ nano-particles and WS ₂ micro-particles on improving the tribological properties of carbon fiber fabric reinforced phenolic-based composites. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2019, 233, 1107-1116.	1.8	5
9	Poly(ethylene glycol)/chitosan/sodium glycerophosphate gel replaced the joint capsule with slow-release lubricant after joint surgery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1331-1343.	3.5	15
10	PCEC hydrogel used on sustained-release hyaluronic acid delivery with lubrication effect. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46228.	2.6	11
11	An effective method of edge deburring for laser surface texturing of Co-Cr-Mo alloy. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 1491-1503.	3.0	23
12	Graphene oxide/poly(ethylene glycol)/chitosan gel with slow-release lubrication applied on textured surface. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45818.	2.6	9
13	Sustained-release application of PCEC hydrogel on laser-textured surface lubrication. <i>Materials Research Express</i> , 2018, 5, 065315.	1.6	7
14	Carbon dots intensified poly(ethylene glycol)/chitosan/sodium glycerophosphate hydrogel as artificial synovium tissue with slow-release lubricant. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 88, 261-269.	3.1	14
15	One-pot synthesis and lubricity of fluorescent carbon dots applied on PCL-PEG-PCL hydrogel. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1549-1565.	3.5	11
16	Laser textured Co-Cr-Mo alloy stored chitosan/poly(ethylene glycol) composite applied on artificial joints lubrication. <i>Materials Science and Engineering C</i> , 2017, 78, 239-245.	7.3	19
17	Biotribological application of poly(ϵ -caprolactone)-poly(ethylene glycol)-poly(ϵ -caprolactone) hydrogel as an efficient carrier with slow-release lubrication effect. <i>Journal of Materials Science</i> , 2017, 52, 12054-12066.	3.7	9
18	Laser-textured surface storing a carbon dots/poly(ethylene glycol)/chitosan gel with slow-release lubrication effect. <i>RSC Advances</i> , 2017, 7, 21600-21606.	3.6	25

#	ARTICLE	IF	CITATIONS
19	Effect of aqueous solution and load on the formation of DLC transfer layer against Co-Cr-Mo for joint prosthesis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 49, 12-22.	3.1	15