

Julia Kulkova

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | A Polymer for Application as a Matrix Phase in a Concept of In Situ Curable Bioresorbable Bioactive Load-Bearing Continuous Fiber Reinforced Composite Fracture Fixation Plates. <i>Molecules</i> , 2021, 26, 1256. | 3.8 | 4 |
| 2 | Spinning of Endless Bioactive Silicate Glass Fibres for Fibre Reinforcement Applications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7927. | 2.5 | 3 |
| 3 | Biological response to an experimental implant for tibial tuberosity advancement in dogs: A pre-clinical study. <i>Research in Veterinary Science</i> , 2020, 128, 183-196. | 1.9 | 7 |
| 4 | Biostable glass fibre-reinforced dimethacrylate-based composites as potential candidates for fracture fixation plates in toy-breed dogs: Mechanical testing and finite element analysis.. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 96, 172-185. | 3.1 | 8 |
| 5 | Hydroxyapatite and bioactive glass surfaces for fiber reinforced composite implants via surface ablation by Excimer laser. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 75, 89-96. | 3.1 | 4 |
| 6 | Bioactive glass surface for fiber reinforced composite implants via surface etching by Excimer laser. <i>Medical Engineering and Physics</i> , 2016, 38, 664-670. | 1.7 | 9 |
| 7 | ⁶⁸ Ga-DOTA-Siglec-9 PET/CT imaging of peri-implant tissue responses and staphylococcal infections. <i>EJNMMI Research</i> , 2014, 4, 45. | 2.5 | 21 |
| 8 | Osteointegration of PLGA implants with nanostructured or microsized ⁴⁵ Ca-TCP particles in a minipig model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 40, 190-200. | 3.1 | 17 |
| 9 | Biofilm Medium Leads to Apatite Formation on Bioactive Surfaces. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2013, 11, 95-98. | 1.6 | 3 |