# Mostafa Rezazadeh Shirdar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11034305/publications.pdf

Version: 2024-02-01

| 18 | 342 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 516 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Fluoridated hydroxyapatite nanorods as novel fillers for improving mechanical properties of dental composite: Synthesis and application. Materials and Design, 2015, 82, 119-125. | 7.0 | 48 |
| 2 | Novel PMMA bone cement nanocomposites containing magnesium phosphate nanosheets and hydroxyapatite nanofibers. Materials Science and Engineering C, 2020, 109, 110497. | 7.3 | 47 |
| 3 | Classification of Hydrogels Based on Their Source: A Review and Application in Stem Cell Regulation. Jom, 2017, 69, 1340-1347. | 1.9 | 40 |
| 4 | A novel hydroxyapatite composite reinforced with titanium nanotubes coated on Coâ€“Cr-based alloy. Vacuum, 2015, 122, 82-89. | 3.5 | 34 |
| 5 | Surfactant-assisted hydrothermal synthesis of Fluoridated Hydroxyapatite nanorods. Ceramics International, 2015, 41, 9867-9872. | 4.8 | 33 |
| 6 | Effects of HA-Coating on the Surface Morphology and Corrosion Behavior of a Co-Cr-Based Implant in Different Conditions. Journal of Materials Engineering and Performance, 2015, 24, 2294-2302. | 2.5 | 27 |
| 7 | Hydroxyapatiteâ€“Titania nanotube composite as a coating layer on Coâ€“Cr-based implants: Mechanical and electrochemical optimization. Ceramics International, 2016, 42, 6942-6954. | 4.8 | 27 |
| 8 | Effect of Post-Treatment Techniques on Corrosion and Wettability of Hydroxyapatite-Coated Coâ€“Crâ€“Mo Alloy. Arabian Journal for Science and Engineering, 2015, 40, 1197-1203. | 1.1 | 18 |
| 9 | Optimisation of Electrophoretic Deposition Parameters in Coating of Metallic Substrate by Hydroxyapatite Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2015, 40, 923-933. | 1.1 | 14 |
| 10 | The Application of Surface Response Methodology to the Pretreatment of WC Substrates Prior to Diamond Coating. Journal of Materials Engineering and Performance, 2014, 23, 13-24. | 2.5 | 12 |
| 11 | Effect of Electrophoretic Deposition Parameters on the Corrosion Behavior of Hydroxyapatite-Coated Cobaltâ€“Chromium Using Response Surface Methodology. Arabian Journal for Science and Engineering, 2016, 41, 591-598. | 1.1 | 10 |
| 12 | Green synthesis of silver nanoneedles using shallot and apricot tree gum. Transactions of Nonferrous Metals Society of China, 2015, 25, 3286-3290. | 4.2 | 7 |
| 13 | Evaluation of mechanical and electrochemical properties of FHA-coated Coâ€“Cr implant. Surface Innovations, 2017, 5, 90-96. | 2.3 | 7 |
| 14 | In situsynthesis of hydroxyapatite-grafted titanium nanotube composite. Journal of Experimental Nanoscience, 2016, 11, 816-822. | 2.4 | 6 |
| 15 | Optimization of the Mechanical Properties and the Cytocompatibility for the PMMA Nanocomposites Reinforced with the Hydroxyapatite Nanofibers and the Magnesium Phosphate Nanosheets. Materials, 2021, 14, 5893. | 2.9 | 6 |
| 16 | Evaluating hydrothermal synthesis of fluorapatite nanorods: pH and temperature. Journal of Experimental Nanoscience, 2017, 12, 83-93. | 2.4 | 5 |
| 17 | Surface Morphology and Corrosion Behavior of Hydroxyapatite-Coated Co-Cr Implant: Effect of Sintering Conditions. Jom, 2017, 69, 2831-2837. | 1.9 | 1 |
| 18 | Orthopedic Nanomaterials. , 2017, , 3-30. | | 0 |