

Callum Stewart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2142946/publications.pdf>

Version: 2024-02-01

7
papers

356
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical-functionalized plasma polymers: Stable biomimetic interfaces for bone implant applications. Applied Materials Today, 2019, 16, 456-473.	4.3	37
2	A review of biomimetic surface functionalization for bone-integrating orthopedic implants: Mechanisms, current approaches, and future directions. Progress in Materials Science, 2019, 106, 100588.	32.8	147
3	Cellular responses to radical propagation from ion-implanted plasma polymer surfaces. Applied Surface Science, 2018, 456, 701-710.	6.1	21
4	First proof of bismuth oxide nanoparticles as efficient radiosensitisers on highly radioresistant cancer cells. Physica Medica, 2016, 32, 1444-1452.	0.7	61
5	High-Z Nanostructured Ceramics in Radiotherapy: First Evidence of Ta ₂ O ₅ -Induced Dose Enhancement on Radioresistant Cancer Cells in an MV Photon Field. Particle and Particle Systems Characterization, 2014, 31, 500-505.	2.3	38
6	Synthesis of potential theranostic system consisting of methotrexate-immobilized (3-aminopropyl)trimethoxysilane coated Bi ₂ O ₃ nanoparticles for cancer treatment. RSC Advances, 2014, 4, 24412.	3.6	38
7	Engineering of Bismuth Oxide Nanoparticles to Induce Differential Biochemical Activity in Malignant and Nonmalignant Cells. Particle and Particle Systems Characterization, 2014, 31, 960-964.	2.3	14