

Angel M Villalba-Rodríguez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2514178/publications.pdf>

Version: 2024-02-01

7
papers

533
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-based materials with novel characteristics for tissue engineering applications – A review. International Journal of Biological Macromolecules, 2017, 98, 837-846.	7.5	168
2	Organs-on-a-Chip Module: A Review from the Development and Applications Perspective. Micromachines, 2018, 9, 536.	2.9	155
3	Electrochemical Biosensors: A Solution to Pollution Detection with Reference to Environmental Contaminants. Biosensors, 2018, 8, 29.	4.7	139
4	Nanoclay/Polymer-Based Hydrogels and Enzyme-Loaded Nanostructures for Wound Healing Applications. Gels, 2021, 7, 59.	4.5	28
5	Poly-β-hydroxybutyrate-based constructs with novel characteristics for drug delivery and tissue engineering applications – A review. Polymer Engineering and Science, 2020, 60, 1760-1772.	3.1	17
6	Bio-inspired Biomaterials and their Drug Delivery Perspectives - A Review. Current Drug Metabolism, 2018, 18, 893-904.	1.2	14
7	Laccase-assisted biosensing constructs – Robust modalities to detect and remove environmental contaminants. Case Studies in Chemical and Environmental Engineering, 2022, 5, 100180.	6.1	12