

Tim Charlton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11227387/publications.pdf>

Version: 2024-02-01

5
papers

160
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic and thermodynamic characterization of the functional properties of a hybrid versatile peroxidase using isothermal titration calorimetry: Insight into manganese peroxidase activation and lignin peroxidase inhibition. <i>Biochimie</i> , 2012, 94, 1221-1231.	2.6	43
2	Surface changes in polyhydroxyalkanoate films during biodegradation and biofouling. <i>Polymer International</i> , 2008, 57, 1042-1051.	3.1	40
3	Environmental degradation and biofouling of "green" plastics including short and medium chain length polyhydroxyalkanoates. <i>Polymer International</i> , 2010, 59, 658-667.	3.1	38
4	A new broad specificity alkaline metalloprotease from a <i>Pseudomonas</i> sp. isolated from refrigerated milk: Role of calcium in improving enzyme productivity. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 113, 1-8.	1.8	19
5	Biofouling performance of silver-based PES ultrafiltration membranes. <i>Desalination and Water Treatment</i> , 2016, 57, 28100-28114.	1.0	12