

SÃ©bastien de Bournonville

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3387590/publications.pdf>

Version: 2024-02-01

5
papers

112
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrast-Enhanced MicroCT for Virtual 3D Anatomical Pathology of Biological Tissues: A Literature Review. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-9.	0.8	60
2	Exploring polyoxometalates as non-destructive staining agents for contrast-enhanced microfocus computed tomography of biological tissues. <i>Acta Biomaterialia</i> , 2020, 105, 253-262.	8.3	25
3	Towards Self-Regulated Bioprocessing: A Compact Benchtop Bioreactor System for Monitored and Controlled 3D Cell and Tissue Culture. <i>Biotechnology Journal</i> , 2019, 14, 1800545.	3.5	20
4	Parameter estimation in a minimal model of cardio-pulmonary interactions. <i>Mathematical Biosciences</i> , 2019, 313, 81-94.	1.9	6
5	Micro computed tomography with and without contrast enhancement for the characterization of microcarriers in dry and wet state. <i>Scientific Reports</i> , 2021, 11, 2819.	3.3	1