

Valentina Russo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1768777/publications.pdf>

Version: 2024-02-01

12
papers

154
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistics of Optical Coherence Tomography Data From Human Retina. IEEE Transactions on Medical Imaging, 2010, 29, 1224-1237.	8.9	39
2	In pursuit of environmentally friendly straws: a comparative life cycle assessment of five straw material options in South Africa. International Journal of Life Cycle Assessment, 2020, 25, 1818-1832.	4.7	34
3	When geography matters. A location-adjusted blue water footprint of commercial beef in South Africa. Journal of Cleaner Production, 2017, 151, 494-508.	9.3	22
4	Building consensus on water use assessment of livestock production systems and supply chains: Outcome and recommendations from the FAO LEAP Partnership. Ecological Indicators, 2021, 124, 107391.	6.3	22
5	DyCoH: an innovative tool to Dynamic Contrast Enhancement analysis. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 63-6.	0.5	8
6	Are biofuels sustainable? An LCA/multivariate perspective on feedstocks and processes. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 650-663.	1.5	8
7	Carbon intensive but decarbonising quickly? Retrospective and prospective Life Cycle Assessments of South African pome fruit. Journal of Cleaner Production, 2019, 212, 139-150.	9.3	6
8	Status and prospects of life cycle assessments and carbon and water footprinting studies in South Africa. International Journal of Life Cycle Assessment, 2021, 26, 26-49.	4.7	5
9	Assessing bone loss in micro-gravity: A fuzzy approach. Computer Methods and Programs in Biomedicine, 2012, 108, 910-921.	4.7	4
10	Tracking motion of deformable organ in DCE framework. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 9627-9632.	0.4	3
11	Sym-Bio GUI: A graphical user interface to analyze protein aminoacid residue contact networks. , 2012, , .		3
12	Chemical reaction engineering methodologies for post-contrastographic biomedical imaging analysis. Asia-Pacific Journal of Chemical Engineering, 2014, 9, 354-363.	1.5	0