

Rocio Barros Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2582711/publications.pdf>

Version: 2024-02-01

11
papers

315
citations

1162367

8
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	GOOD PRACTICE BASED UPON SEMI-DIRECTED ENQUIRY AND PROBLEM-BASED LEARNING IN THE APPLICATION OF THE SCIENTIFIC METHOD: "PLANTS FEED, HEAL AND PURIFY: TRANSGENICS AND THEIR IMPLICATIONS". INTED Proceedings, 2022, , .	0.0	0
2	A theoretical study on CO ₂ at Li ₄ SiO ₄ and Li ₃ NaSiO ₄ surfaces. Physical Chemistry Chemical Physics, 2022, 24, 13678-13689.	1.3	5
3	Evaluation of biostimulation, bioaugmentation, and organic amendments application on the bioremediation of recalcitrant hydrocarbons of soil. Chemosphere, 2022, 307, 135638.	4.2	34
4	Ornamental plants for the phytoremediation of heavy metals: Present knowledge and future perspectives. Environmental Research, 2021, 195, 110780.	3.7	84
5	In vitro safety evaluation of rare earth-lean alloys for permanent magnets manufacturing. Scientific Reports, 2021, 11, 12633.	1.6	6
6	Additivition of MoS ₂ nanosheets to synthetic poly-alpha-olefins base oils: A theoretical study of nanolubrication. Journal of Molecular Liquids, 2021, 332, 115881.	2.3	9
7	APEX simulation of best irrigation and N management strategies for off-site N pollution control in three Mediterranean irrigated watersheds. Agricultural Water Management, 2012, 103, 88-99.	2.4	48
8	Three study decades on irrigation performance and salt concentrations and loads in the irrigation return flows of La Violada irrigation district (Spain). Agriculture, Ecosystems and Environment, 2012, 151, 44-52.	2.5	44
9	Irrigation management, nitrogen fertilization and nitrogen losses in the return flows of La Violada irrigation district (Spain). Agriculture, Ecosystems and Environment, 2012, 155, 161-171.	2.5	37
10	Long-term water balances in La Violada Irrigation District (Spain): II. Analysis of irrigation performance. Agricultural Water Management, 2011, 98, 1569-1576.	2.4	25
11	Long-term water balances in La Violada irrigation district (Spain): I. Sequential assessment and minimization of closing errors. Agricultural Water Management, 2011, 102, 35-45.	2.4	23