

Fabienne Bessac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7565972/publications.pdf>

Version: 2024-02-01

7
papers

130
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct selected multireference configuration interaction calculations for large systems using localized orbitals. <i>Journal of Chemical Physics</i> , 2011, 135, 014101.	3.0	36
2	Theoretical study of the atrazine pesticide interaction with pyrophyllite and Ca ²⁺ -montmorillonite clay surfaces. <i>Journal of Computational Chemistry</i> , 2017, 38, 133-143.	3.3	35
3	TyPol – A new methodology for organic compounds clustering based on their molecular characteristics and environmental behavior. <i>Chemosphere</i> , 2014, 111, 613-622.	8.2	22
4	Pesticide interaction with environmentally important cations: A theoretical study of atrazine. <i>Computational and Theoretical Chemistry</i> , 2011, 966, 284-298.	2.5	13
5	Pesticide interaction with environmentally important cations: A theoretical study of atrazine in interaction with two Ca ²⁺ cations. <i>Computational and Theoretical Chemistry</i> , 2013, 1022, 6-13.	2.5	11
6	Interaction of Metamitron and Fenhexamid with Ca ²⁺ -Montmorillonite Clay Surfaces: A Density Functional Theory Molecular Dynamics Study. <i>Journal of Computational Chemistry</i> , 2019, 40, 1449-1462.	3.3	7
7	Pesticide interaction with environmentally important cations: A molecular dynamics and DFT study of metamitron and fenhexamid. <i>Computational and Theoretical Chemistry</i> , 2017, 1117, 220-234.	2.5	6