

# Fabienne Bessac

## List of Publications by Year in descending order

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

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7  
papers

130  
citations

1478505

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1720034

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docs citations

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times ranked

188  
citing authors

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