

# Jan Philipp Bittner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7628161/publications.pdf>

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5  
papers

145  
citations

1683934

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h-index

2053595

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of deep eutectic solvents (DESS) and individual DES components on alcohol dehydrogenase catalysis: connecting experimental data and molecular dynamics simulations. <i>Green Chemistry</i> , 2022, 24, 1120-1131.	4.6	37
2	Unraveling Alcohol Dehydrogenase Catalysis in Organic/Aqueous Biphasic Systems Combining Experiments and Molecular Dynamics Simulations. <i>ACS Catalysis</i> , 2022, 12, 9171-9180.	5.5	11
3	Comparison and Validation of Force Fields for Deep Eutectic Solvents in Combination with Water and Alcohol Dehydrogenase. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 5322-5341.	2.3	17
4	Thermodynamic and Transport Properties Modeling of Deep Eutectic Solvents: A Review on g <sup>E</sup> -Models, Equations of State, and Molecular Dynamics. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 943-967.	1.0	52
5	Modeling Alcohol Dehydrogenase Catalysis in Deep Eutectic Solvent/Water Mixtures. <i>ChemBioChem</i> , 2020, 21, 811-817.	1.3	28