

# Philipp Schleich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4472034/publications.pdf>

Version: 2024-02-01

4  
papers

164  
citations

1937685

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h-index

2272923

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g-index

4  
all docs

4  
docs citations

4  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantum computing view on unitary coupled cluster theory. <i>Chemical Society Reviews</i> , 2022, 51, 1659-1684.	38.1	83
2	Improving the accuracy of the variational quantum eigensolver for molecular systems by the explicitly-correlated perturbative [2] <sub>R12</sub> correction. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 13550-13564.	2.8	12
3	Reducing Qubit Requirements while Maintaining Numerical Precision for the Variational Quantum Eigensolver: A Basis-Set-Free Approach. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 663-673.	4.6	33
4	TEQUILA: a platform for rapid development of quantum algorithms. <i>Quantum Science and Technology</i> , 2021, 6, 024009.	5.8	36