

# Robin van Damme

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8555983/publications.pdf>

Version: 2024-02-01

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1684188  
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docs citations

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times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interparticle torques suppress motility-induced phase separation for rodlike particles. Journal of Chemical Physics, 2019, 150, 164501.	3.0	34
2	Revealing a Vacancy Analog of the Crowdion Interstitial in Simple Cubic Crystals. Physical Review Letters, 2018, 121, 258001.	7.8	15
3	Machine-learning free-energy functionals using density profiles from simulations. APL Materials, 2021, 9, .	5.1	14
4	Classifying Crystals of Rounded Tetrahedra and Determining Their Order Parameters Using Dimensionality Reduction. ACS Nano, 2020, 14, 15144-15153.	14.6	12
5	Phase and vacancy behaviour of hard $\alpha$ -cubes. Journal of Chemical Physics, 2017, 147, 124501.	3.0	6