

# Philipp Farah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2791856/publications.pdf>

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5  
papers

171  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	A monolithic, mortar-based interface coupling and solution scheme for finite element simulations of lithium-ion cells. <i>International Journal for Numerical Methods in Engineering</i> , 2018, 114, 1411-1437.	2.8	12
2	An implicit finite wear contact formulation based on dual mortar methods. <i>International Journal for Numerical Methods in Engineering</i> , 2017, 111, 325-353.	2.8	11
3	Isogeometric dual mortar methods for computational contact mechanics. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2016, 301, 259-280.	6.6	77
4	Segment-based vs. element-based integration for mortar methods in computational contact mechanics. <i>Computational Mechanics</i> , 2015, 55, 209-228.	4.0	63
5	Computational Wear and Contact Modeling for Fretting Analysis with Isogeometric Dual Mortar Methods. <i>Key Engineering Materials</i> , 0, 681, 1-18.	0.4	8