

# Benjamin Jurgelucks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5992109/publications.pdf>

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6  
papers

19  
citations

2258059

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2272923

4  
g-index

6  
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6  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomous navigation of ships by combining optimal trajectory planning with informed graph search. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2022, 28, 1-27.	2.2	7
2	Optimization of triple-ring electrodes on piezoceramic transducers using algorithmic differentiation. <i>Optimization Methods and Software</i> , 2018, 33, 868-888.	2.4	4
3	Inverse piezoelectric material parameter characterization using a single disc-shaped specimen. <i>TM Technisches Messen</i> , 2020, 87, s50-s55.	0.7	4
4	A sensitivity-based optimisation procedure for the characterisation of piezoelectric discs. <i>Proceedings of Meetings on Acoustics</i> , 2019, , .	0.3	3
5	Material parameter determination of a piezoelectric disc with triple-ring-electrodes for increased sensitivity. <i>Proceedings of Meetings on Acoustics</i> , 2017, , .	0.3	1
6	Existence, uniqueness and regularity of piezoelectric partial differential equations. <i>Applicable Analysis</i> , 0, , 1-22.	1.3	0