

# JÃ,rgen Bremnes Nielsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8976842/publications.pdf>

Version: 2024-02-01

4  
papers

19  
citations

2682572

2  
h-index

2917675

2  
g-index

4  
all docs

4  
docs citations

4  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of simulation model fidelity and simulation method on ship operational performance evaluation in sea passage scenarios. <i>Ocean Engineering</i> , 2019, 188, 106268.	4.3	11
2	On the modelling of heat exchangers and heat exchanger network dynamics using bond graphs. <i>Mathematical and Computer Modelling of Dynamical Systems</i> , 2018, 24, 626-642.	2.2	8
3	A system approach to selective catalyst reduction DeNO <sub>x</sub> monolithic reactor modelling using bond graphs. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2019, 233, 632-642.	0.5	0
4	Improving pre-turbine selective catalytic reduction systems in marine two-stroke diesel engines using hybrid turbocharging: A numerical study of selective catalytic reduction operation range and system fuel efficiency. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2020, 234, 463-474.	0.5	0