

# Kevin Koosup Yum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2796236/publications.pdf>

Version: 2024-02-01

5  
papers

121  
citations

1937685

4  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2020, 234, 463-474.	0.5	0
2	An experimental investigation of the effects of cyclic transient loads on a turbocharged diesel engine. Applied Energy, 2017, 185, 472-481.	10.1	14
3	Simulation of a two-stroke diesel engine for propulsion in waves. International Journal of Naval Architecture and Ocean Engineering, 2017, 9, 351-372.	2.3	25
4	Architecture of model libraries for modelling turbocharged diesel engines. Mathematical and Computer Modelling of Dynamical Systems, 2016, 22, 584-612.	2.2	8
5	The effect of waves on engine-propeller dynamics and propulsion performance of ships. Ocean Engineering, 2016, 122, 262-277.	4.3	74