

# Seppo Tikkanen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8604552/publications.pdf>

Version: 2024-02-01

8  
papers

120  
citations

2258059

3  
h-index

2550090

3  
g-index

8  
all docs

8  
docs citations

8  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	A TOpti simulation for finding fuel saving by optimising propulsion control and power management. Journal of Marine Science and Technology, 2020, 25, 411-425.	2.9	4
2	TOpti: a flexible framework for optimising energy management for various ship machinery topologies. Journal of Marine Science and Technology, 2019, 24, 1183-1196.	2.9	14
3	Optimising design and power management in energy-efficient marine vessel power systems: a literature review. Journal of Marine Engineering and Technology, 2019, 18, 92-101.	4.1	37
4	Aspects of the Energy Consumption of a Digital Hydraulic Power Management System Supplying a Digital and Proportional Valve Controlled Multi Actuator System. , 2014, , .		4
5	Comparison of Proportional Control and Displacement Control Using Digital Hydraulic Power Management System. , 2014, , .		0
6	TOWARDS FREE PISTON ENGINE APPLICATIONS. Proceedings of the JFPS International Symposium on Fluid Power, 2002, 2002, 119-124.	0.1	0
7	Performance Simulation of a Compression Ignition Free Piston Engine. , 2001, , .		21
8	First Cycles of the Dual Hydraulic Free Piston Engine. , 2000, , .		40