

# Manivannan Kandasamy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11957247/publications.pdf>

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5  
papers

227  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-fidelity global optimization of shape design by dimensionality reduction, metamodels and deterministic particle swarm. <i>Engineering Optimization</i> , 2015, 47, 473-494.	2.6	79
2	Numerical investigation of the seakeeping behavior of a catamaran advancing in regular head waves. <i>Ocean Engineering</i> , 2011, 38, 1806-1822.	4.3	70
3	Verification and validation study of URANS simulations for an axial waterjet propelled large high-speed ship. <i>Journal of Marine Science and Technology</i> , 2011, 16, 434-447.	2.9	36
4	Integral Force/Moment Waterjet Model for CFD Simulations. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2010, 132, .	1.5	21
5	Numerical analysis of the interference effects on resistance, sinkage and trim of a fast catamaran. <i>Journal of Marine Science and Technology</i> , 2015, 20, 292-308.	2.9	21