

# 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

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h-index

2053705

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g-index

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all docs

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docs citations

5  
times ranked

177  
citing authors

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