

Chao Qian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/306257/publications.pdf>

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1937685

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#	ARTICLE	IF	CITATIONS
1	Accelerating gradient-based topology optimization design with dual-model artificial neural networks. <i>Structural and Multidisciplinary Optimization</i> , 2021, 63, 1687-1707.	3.5	32
2	An adaptive artificial neural network-based generative design method for layout designs. <i>International Journal of Heat and Mass Transfer</i> , 2022, 184, 122313.	4.8	17
3	Design of architected composite materials with an efficient, adaptive artificial neural network-based generative design method. <i>Acta Materialia</i> , 2022, 225, 117548.	7.9	12
4	An efficient data generation method for ANN-based surrogate models. <i>Structural and Multidisciplinary Optimization</i> , 2022, 65, 1.	3.5	8