

# Ting Wei Chin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5316643/publications.pdf>

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8  
papers

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citations

2492102

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2797723

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docs citations

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74  
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#	ARTICLE	IF	CITATIONS
1	A scalable framework for large-scale 3D multimaterial topology optimization with octree-based mesh adaptation. <i>Advances in Engineering Software</i> , 2019, 135, 102682.	1.8	21
2	Thermomechanical Design of Electric Vehicle Components with Mission Performance Requirements using Topology Optimization. , 2019, , .		1
3	High-Resolution Topology Optimization with Stress and Natural Frequency Constraints. <i>AIAA Journal</i> , 2019, 57, 3562-3578.	1.5	24
4	A sequential convex optimization method for multimaterial compliance design problems. <i>Computers and Structures</i> , 2019, 212, 110-124.	2.4	6
5	Efficient Large-Scale Thermoelastic Topology Optimization of CAD Geometry with Automated Adaptive Mesh Generation. , 2018, , .		3
6	Multimaterial Thermoelastic Stress-constrained Topology Optimization of Structures with Adaptive Mesh Refinement. , 2018, , .		5
7	High Resolution Topology Optimization of Aerospace Structures with Stress and Frequency Constraints. , 2018, , .		3
8	Large-Scale Compliance-Minimization and Buckling Topology Optimization of the Undeformed Common Research Model Wing. , 2016, , .		14