

# Stefan Hiermaier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5065155/publications.pdf>

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8  
papers

35  
citations

2258059

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1872680

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8  
docs citations

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times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage Evolution Analysis on Compression-Loaded Multidirectional Carbon Fiber Laminates Using Ex-Situ CT Scans. <i>Journal of Composites Science</i> , 2022, 6, 63.	3.0	2
2	A performance-based tabular approach for joint systematic improvement of risk control and resilience applied to telecommunication grid, gas network, and ultrasound localization system. <i>Environment Systems and Decisions</i> , 2021, 41, 286.	3.4	8
3	Data assimilation of structural deformation using finite element simulations and single-perspective projection data based on the example of X-ray imaging. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	4
4	Strain Acquisition Framework and Novel Bending Evaluation Formulation for Compression-Loaded Composites Using Digital Image Correlation. <i>Materials</i> , 2021, 14, 5931.	2.9	2
5	Four-View Split-Image Fragment Tracking in Hypervelocity Impact Experiments. , 2019, , .		0
6	Hugoniot data of Seeberger sandstone up to 7 GPa. <i>International Journal of Impact Engineering</i> , 2017, 99, 122-130.	5.0	17
7	A novel approach for the assessment of robustness of vehicle structures under crash. <i>International Journal of Crashworthiness</i> , 2016, 21, 89-103.	1.9	2
8	â€Grey-Box-Processingâ€™: a novel validation method for use in vehicle safety applications. <i>Engineering With Computers</i> , 0, , 1.	6.1	0