

# Martin Langenderfer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9876380/publications.pdf>

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7  
papers

67  
citations

2258059

3  
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1720034

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g-index

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docs citations

7  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructural brain abnormalities and associated behavioral changes in mice after low-intensity blast exposure. <i>Behavioural Brain Research</i> , 2018, 347, 148-157.	2.2	36
2	Explosive fragmentation of luminescent diamond particles. <i>Carbon</i> , 2020, 164, 442-450.	10.3	15
3	Detonation synthesis of alpha-variant silicon carbide. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	5
4	An evaluation of measured and predicted air blast parameters from partially confined blast waves. <i>Shock Waves</i> , 2021, 31, 175-192.	1.9	4
5	Shock focusing effects on silica phase production during cyclotrimethylene trinitramine/2,4,6-trinitrotoluene detonations. <i>Journal of Applied Physics</i> , 2021, 129, 045901.	2.5	3
6	Relating detonation parameters to the detonation synthesis of silicon carbide. <i>Journal of Applied Physics</i> , 2022, 131, .	2.5	3
7	Effects of inert additives on cyclotrimethylene-trinitramine (RDX)/trinitrotoluene (TNT) detonation parameters to predict detonation synthesis phase production. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1