

# Timothy R Langlois

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4810375/publications.pdf>

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9  
papers

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citations

1478505

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1720034

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docs citations

9  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward animating water with complex acoustic bubbles. ACM Transactions on Graphics, 2016, 35, 1-13.	7.2	34
2	Scene-aware audio for 360° videos. ACM Transactions on Graphics, 2018, 37, 1-12.	7.2	28
3	Stochastic structural analysis for context-aware design and fabrication. ACM Transactions on Graphics, 2016, 35, 1-13.	7.2	26
4	Toward wave-based sound synthesis for computer animation. ACM Transactions on Graphics, 2018, 37, 1-16.	7.2	18
5	Eigenmode compression for modal sound models. ACM Transactions on Graphics, 2014, 33, 1-9.	7.2	15
6	Inverse-Foley animation. ACM Transactions on Graphics, 2014, 33, 1-11.	7.2	13
7	Volumetric Michell trusses for parametric design & fabrication. , 2019, , .		9
8	Fast and Robust Stochastic Structural Optimization. Computer Graphics Forum, 2020, 39, 385-397.	3.0	3
9	Protein Identification Using Receptor Arrays and Mass Spectrometry. Advances in Experimental Medicine and Biology, 2010, 680, 343-351.	1.6	0