

# Samuel Siltanen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10678620/publications.pdf>

Version: 2024-02-01

7  
papers

238  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	The room acoustic rendering equation. Journal of the Acoustical Society of America, 2007, 122, 1624-1635.	1.1	91
2	Accelerated beam tracing algorithm. Applied Acoustics, 2009, 70, 172-181.	3.3	60
3	Room Impulse Response Synthesis and Validation Using a Hybrid Acoustic Model. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 1940-1952.	3.2	29
4	Acoustics of Epidaurus “ Studies With Room Acoustics Modelling Methods. Acta Acustica United With Acustica, 2013, 99, 40-47.	0.8	29
5	Frequency Domain Acoustic Radiance Transfer for Real-Time Auralization. Acta Acustica United With Acustica, 2009, 95, 106-117.	0.8	24
6	Acoustic visualizations using surface mapping. Journal of the Acoustical Society of America, 2014, 135, EL344-EL349.	1.1	5
7	Efficient acoustic radiance transfer method with time-dependent reflections. Proceedings of Meetings on Acoustics, 2011, , .	0.3	0