

# Robert J Steed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3557677/publications.pdf>

Version: 2024-02-01

20  
papers

416  
citations

840119

11  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	When Punjab Cried Wolf: How a Rumor Triggered an "Earthquake" in India. <i>Seismological Research Letters</i> , 2021, 92, 3887-3898.	0.8	3
2	Accurate Locations of Felt Earthquakes Using Crowdsourced Detections. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	3
3	Rapid Public Information and Situational Awareness After the November 26, 2019, Albania Earthquake: Lessons Learned From the LastQuake System. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	10
4	Citizen Seismology Without Seismologists? Lessons Learned From Mayotte Leading to Improved Collaboration. <i>Frontiers in Communication</i> , 2020, 5, .	0.6	21
5	Crowdsourcing triggers rapid, reliable earthquake locations. <i>Science Advances</i> , 2019, 5, eaau9824.	4.7	23
6	App Earthquake Detection and Automatic Mapping of Felt Area. <i>Seismological Research Letters</i> , 2019, 90, 305-312.	0.8	16
7	LastQuake: From rapid information to global seismic risk reduction. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 32-42.	1.8	74
8	Felt Reports for Rapid Mapping of Global Earthquake Damage: The Doughnut Effect?. <i>Seismological Research Letters</i> , 2018, 89, 138-144.	0.8	10
9	Thumbnail-Based Questionnaires for the Rapid and Efficient Collection of Macroseismic Data from Global Earthquakes. <i>Seismological Research Letters</i> , 2017, 88, 72-81.	0.8	29
10	The Key Role of Eyewitnesses in Rapid Impact Assessment of Global Earthquakes. , 2016, , 601-618.		9
11	The Importance of Smartphones as Public Earthquake-Information Tools and Tools for the Rapid Engagement with Eyewitnesses: A Case Study of the 2015 Nepal Earthquake Sequence. <i>Seismological Research Letters</i> , 2015, 86, 1587-1592.	0.8	44
12	Extremely sub-wavelength THz metal-dielectric wire microcavities. <i>Optics Express</i> , 2012, 20, 29121.	1.7	36
13	Monolithically integrated heterodyne optical phase-lock loop with RF XOR phase detector. <i>Optics Express</i> , 2011, 19, 20048.	1.7	31
14	Hybrid Integrated Optical Phase-Lock Loops for Photonic Terahertz Sources. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2011, 17, 210-217.	1.9	51
15	A compact tunable coherent terahertz source based on an hybrid integrated optical phase-lock loop. , 2010, , .		6
16	New applications for microwave photonics. , 2009, , .		0
17	Negative refraction in anisotropic waveguides made from quantum metamaterials. <i>Physical Review B</i> , 2008, 77, .	1.1	12
18	Saturation of intersubband transitions in p-doped GaAs/AlGaAs quantum wells. <i>Applied Physics Letters</i> , 2008, 92, .	1.5	10

#	ARTICLE	IF	CITATIONS
19	Angular momentum kinetics in intersubband transitions in semiconductor quantum wells. Physical Review B, 2008, 78, .	1.1	1
20	Transient photoconductivity measurements of carrier lifetimes in an InAs <sup>∞</sup> In <sub>0.15</sub> Ga <sub>0.85</sub> As dots-in-a-well detector. Applied Physics Letters, 2007, 90, 103519.	1.5	24