

# Allen T Bellew

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6253477/publications.pdf>

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10  
papers

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citations

1040056

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1474206

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10  
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10  
docs citations

10  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of winner-takes-all connectivity paths in random nanowire networks. Nature Communications, 2018, 9, 3219.	12.8	88
2	Quantum point contacts and resistive switching in Ni/NiO nanowire junctions. Applied Physics Letters, 2016, 109, .	3.3	12
3	Ultimate conductivity performance in metallic nanowire networks. Nanoscale, 2015, 7, 13011-13016.	5.6	55
4	Resistance of Single Ag Nanowire Junctions and Their Role in the Conductivity of Nanowire Networks. ACS Nano, 2015, 9, 11422-11429.	14.6	145
5	Programmability of nanowire networks. Nanoscale, 2014, 6, 9632-9639.	5.6	33
6	Effective Electrode Length Enhances Electrical Activation of Nanowire Networks: Experiment and Simulation. ACS Nano, 2014, 8, 9542-9549.	14.6	29
7	Poisson's ratio of individual metal nanowires. Nature Communications, 2014, 5, 4336.	12.8	28
8	Manipulating connectivity in random nanowire networks to create evolutionary materials and devices. , 2012, , .		0
9	Manipulating Connectivity and Electrical Conductivity in Metallic Nanowire Networks. Nano Letters, 2012, 12, 5966-5971.	9.1	76
10	High-Performance Transparent Conductors from Networks of Gold Nanowires. Journal of Physical Chemistry Letters, 2011, 2, 3058-3062.	4.6	84