

Hua An

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

194

citations

6

h-index

10

g-index

10

ext. papers

241

ext. citations

6.7

avg, IF

2.58

L-index

#	Paper	IF	Citations
8	Synthesis of subnanometer-diameter vertically aligned single-walled carbon nanotubes with copper-anchored cobalt catalysts. <i>Nanoscale</i> , 2016 , 8, 1608-17	7.7	49
7	Chirality specific and spatially uniform synthesis of single-walled carbon nanotubes from a sputtered Co-W bimetallic catalyst. <i>Nanoscale</i> , 2016 , 8, 14523-9	7.7	46
6	Atomic-scale structural identification and evolution of Co-W-C ternary SWCNT catalytic nanoparticles: High-resolution STEM imaging on SiO. <i>Science Advances</i> , 2019 , 5, eaat9459	14.3	37
5	Chemical vapor deposition growth of large single-crystal bernal-stacked bilayer graphene from ethanol. <i>Carbon</i> , 2016 , 107, 852-856	10.4	24
4	Quantitative study of bundle size effect on thermal conductivity of single-walled carbon nanotubes. <i>Applied Physics Letters</i> , 2018 , 112, 191904	3.4	24
3	Efficient growth of vertically-aligned single-walled carbon nanotubes combining two unfavorable synthesis conditions. <i>Carbon</i> , 2019 , 146, 413-419	10.4	9
2	A Comparison Between Reduced and Intentionally Oxidized Metal Catalysts for Growth of Single-Walled Carbon Nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2018 , 255, 1800187	1.3	4
1	Enhanced Raman scattering of graphene using double resonance in silicon photonic crystal nanocavities. <i>Applied Physics Letters</i> , 2018 , 113, 081101	3.4	1