

# Hua An

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/820666/publications.pdf>

Version: 2024-02-01

10  
papers

275  
citations

1477746

6  
h-index

1372195

10  
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10  
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docs citations

10  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic-scale structural identification and evolution of Co-W-C ternary SWCNT catalytic nanoparticles: High-resolution STEM imaging on SiO <sub>2</sub> . Science Advances, 2019, 5, eaat9459.	4.7	71
2	Synthesis of subnanometer-diameter vertically aligned single-walled carbon nanotubes with copper-anchored cobalt catalysts. Nanoscale, 2016, 8, 1608-1617.	2.8	61
3	Chirality specific and spatially uniform synthesis of single-walled carbon nanotubes from a sputtered Co-W bimetallic catalyst. Nanoscale, 2016, 8, 14523-14529.	2.8	58
4	Quantitative study of bundle size effect on thermal conductivity of single-walled carbon nanotubes. Applied Physics Letters, 2018, 112, 191904.	1.5	32
5	Chemical vapor deposition growth of large single-crystal bernal-stacked bilayer graphene from ethanol. Carbon, 2016, 107, 852-856.	5.4	25
6	Efficient growth of vertically-aligned single-walled carbon nanotubes combining two unfavorable synthesis conditions. Carbon, 2019, 146, 413-419.	5.4	12
7	A Comparison Between Reduced and Intentionally Oxidized Metal Catalysts for Growth of Single-Walled Carbon Nanotubes. Physica Status Solidi (B): Basic Research, 2018, 255, 1800187.	0.7	5
8	Stabilization of Li <sub>0.33</sub> La <sub>0.55</sub> TiO <sub>3</sub> Solid Electrolyte Interphase Layer and Enhancement of Cycling Performance of LiNi <sub>0.5</sub> Co <sub>0.3</sub> Mn <sub>0.2</sub> O <sub>2</sub> Battery Cathode with Buffer Layer. Nanomaterials, 2021, 11, 989.	1.9	5
9	Highly-Responsive Broadband Photodetector Based on Graphene-PTAA-SnS <sub>2</sub> Hybrid. Nanomaterials, 2022, 12, 475.	1.9	4
10	Enhanced Raman scattering of graphene using double resonance in silicon photonic crystal nanocavities. Applied Physics Letters, 2018, 113, .	1.5	2