

# Renu Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1207413/publications.pdf>

Version: 2024-02-01

9  
papers

280  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards data-driven next-generation transmission electron microscopy. <i>Nature Materials</i> , 2021, 20, 274-279.	27.5	130
2	Endothermic reaction at room temperature enabled by deep-ultraviolet plasmons. <i>Nature Materials</i> , 2021, 20, 346-352.	27.5	31
3	A structure and activity relationship for single-walled carbon nanotube growth confirmed by <i>in situ</i> observations and modeling. <i>Nanoscale</i> , 2020, 12, 21923-21931.	5.6	9
4	Surface-reaction induced structural oscillations in the subsurface. <i>Nature Communications</i> , 2020, 11, 305.	12.8	27
5	Low-temperature Growth of Carbon Nanotubes Catalyzed by Sodium-Based Ingredients. <i>Angewandte Chemie</i> , 2019, 131, 9302-9307.	2.0	2
6	Low-temperature Growth of Carbon Nanotubes Catalyzed by Sodium-Based Ingredients. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9204-9209.	13.8	25
7	Aligned carbon nanotube morphogenesis predicts physical properties of their polymer nanocomposites. <i>Nanoscale</i> , 2019, 11, 16327-16335.	5.6	16
8	Site-selective CO disproportionation mediated by localized surface plasmon resonance excited by electron beam. <i>Nature Materials</i> , 2019, 18, 614-619.	27.5	34
9	Metastable morphological states of catalytic nanoparticles. <i>Nanoscale</i> , 2018, 10, 4528-4537.	5.6	6