Zibao Gan

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	1,136 citations	687363 13 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	760 citing authors

#	Article	IF	Citations
1	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. Angewandte Chemie, 2021, 133, 8750-8754.	2.0	7
2	Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. Angewandte Chemie - International Edition, 2021, 60, 8668-8672.	13.8	43
3	Frontispiz: Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. Angewandte Chemie, 2021, 133, .	2.0	0
4	Compressionâ€Driven Internanocluster Reaction for Synthesis of Unconventional Gold Nanoclusters. Angewandte Chemie - International Edition, 2021, 60, 12253-12257.	13.8	8
5	Unravelling the Structure of a Mediumâ€Sized Metalloid Gold Nanocluster and its Filming Property. Angewandte Chemie, 2021, 133, 11284-11289.	2.0	2
6	Compressionâ€Driven Internanocluster Reaction for Synthesis of Unconventional Gold Nanoclusters. Angewandte Chemie, 2021, 133, 12361-12365.	2.0	0
7	Frontispiece: Traceless Removal of Two Kernel Atoms in a Gold Nanocluster and Its Impact on Photoluminescence. Angewandte Chemie - International Edition, 2021, 60, .	13.8	0
8	Unravelling the Structure of a Mediumâ€Sized Metalloid Gold Nanocluster and its Filming Property. Angewandte Chemie - International Edition, 2021, 60, 11184-11189.	13.8	14
9	Synthesizing Photoluminescent Au₂₈(SCH₂Phâ€^tBu)₂₂ Nanoclusters with Structural Features by Using a Combined Method. Angewandte Chemie, 2021, 133, 18076-18080.	2.0	5
10	Synthesizing Photoluminescent Au₂₈(SCH₂Phâ€^tBu)₂₂ Nanoclusters with Structural Features by Using a Combined Method. Angewandte Chemie - International Edition, 2021, 60, 17932-17936.	13.8	30
11	A Dual Purpose Strategy to Endow Gold Nanoclusters with Both Catalysis Activity and Water Solubility. Journal of the American Chemical Society, 2020, 142, 973-977.	13.7	109
12	Distance makes a difference in crystalline photoluminescence. Nature Communications, 2020, 11, 5572.	12.8	37
13	Fcc versus Nonâ€fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. Angewandte Chemie, 2019, 131, 4558-4562.	2.0	9
14	Fcc versus Nonâ€fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence. Angewandte Chemie - International Edition, 2019, 58, 4510-4514.	13.8	59
15	Alternating Array Stacking of Ag26Au and Ag24Au Nanoclusters. Angewandte Chemie, 2019, 131, 10002-10006.	2.0	8
16	Alternating Array Stacking of Ag₂₆Au and Ag₂₄Au Nanoclusters. Angewandte Chemie - International Edition, 2019, 58, 9897-9901.	13.8	58
17	Innentitelbild: Fcc versus Nonâ€fcc Structural Isomerism of Gold Nanoparticles with Kernel Atom Packing Dependent Photoluminescence (Angew. Chem. 14/2019). Angewandte Chemie, 2019, 131, 4460-4460.	2.0	0
18	Kernel Tuning and Nonuniform Influence on Optical and Electrochemical Gaps of Bimetal Nanoclusters. Journal of the American Chemical Society, 2018, 140, 3487-3490.	13.7	81

#	Article	IF	Citations
19	Surface Single-Atom Tailoring of a Gold Nanoparticle. Journal of Physical Chemistry Letters, 2018, 9, 204-208.	4.6	51
20	Kernel Homology in Gold Nanoclusters. Angewandte Chemie - International Edition, 2018, 57, 15450-15454.	13.8	26
21	Kernel Homology in Gold Nanoclusters. Angewandte Chemie, 2018, 130, 15676-15680.	2.0	10
22	Discovery, Mechanism, and Application of Antigalvanic Reaction. Accounts of Chemical Research, 2018, 51, 2774-2783.	15.6	227
23	The fourth crystallographic closest packing unveiled in the gold nanocluster crystal. Nature Communications, 2017, 8, 14739.	12.8	151
24	Fluorescent Gold Nanoclusters with Interlocked Staples and a Fully Thiolateâ€Bound Kernel. Angewandte Chemie, 2016, 128, 11739-11743.	2.0	42
25	Fluorescent Gold Nanoclusters with Interlocked Staples and a Fully Thiolateâ€Bound Kernel. Angewandte Chemie - International Edition, 2016, 55, 11567-11571.	13.8	159