

# Man-Bo Li

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,827  
citations

331538

21  
h-index

434063

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural isomerism in gold nanoparticles revealed by X-ray crystallography. <i>Nature Communications</i> , 2015, 6, 8667.	5.8	258
2	Adding Two Active Silver Atoms on Au <sub>25</sub> Nanoparticle. <i>Nano Letters</i> , 2015, 15, 1281-1287.	4.5	171
3	Direct Substitution of Primary Allylic Amines with Sulfinate Salts. <i>Journal of the American Chemical Society</i> , 2012, 134, 14694-14697.	6.6	170
4	The fourth crystallographic closest packing unveiled in the gold nanocluster crystal. <i>Nature Communications</i> , 2017, 8, 14739.	5.8	151
5	Structure of Chiral Au <sub>44</sub> (2,4-DMBT) <sub>26</sub> Nanocluster with an 18-Electron Shell Closure. <i>Journal of the American Chemical Society</i> , 2016, 138, 10425-10428.	6.6	149
6	Catalyst-Free Alkylation of Sulfinic Acids with Sulfonamides via sp <sup>3</sup> C–N Bond Cleavage at Room Temperature. <i>Organic Letters</i> , 2009, 11, 2543-2545.	2.4	102
7	Selective Benzylic and Allylic Alkylation of Protic Nucleophiles with Sulfonamides through Double Lewis Acid Catalyzed Cleavage of sp <sup>3</sup> Carbon–Nitrogen Bonds. <i>Chemistry - A European Journal</i> , 2009, 15, 793-797.	1.7	93
8	Palladium-catalyzed oxidative dehydrogenative carbonylation reactions using carbon monoxide and mechanistic overviews. <i>Chemical Society Reviews</i> , 2020, 49, 341-353.	18.7	85
9	Cu <sup>2+</sup> induced formation of Au <sub>44</sub> (SC <sub>2</sub> H <sub>4</sub> Ph) <sub>32</sub> and its high catalytic activity for the reduction of 4-nitrophenol at low temperature. <i>Chemical Communications</i> , 2015, 51, 4433-4436.	2.2	66
10	Chemodivergent and Diastereoselective Synthesis of $\hat{1}^3$ -Lactones and $\hat{1}^3$ -Lactams: A Heterogeneous Palladium-Catalyzed Oxidative Tandem Process. <i>Journal of the American Chemical Society</i> , 2018, 140, 14604-14608.	6.6	64
11	The fcc structure isomerization in gold nanoclusters. <i>Nanoscale</i> , 2017, 9, 14809-14813.	2.8	62
12	Peeling the Core–Shell Au <sub>25</sub> Nanocluster by Reverse Ligand-Exchange. <i>Chemistry of Materials</i> , 2016, 28, 1022-1025.	3.2	60
13	Improving the Catalytic Activity of Au <sub>25</sub> Nanocluster by Peeling and Doping. <i>Chinese Journal of Chemistry</i> , 2017, 35, 567-571.	2.6	57
14	Quantitatively Monitoring the Size-Focusing of Au Nanoclusters and Revealing What Promotes the Size Transformation from Au <sub>44</sub> (TBBT) <sub>28</sub> to Au <sub>36</sub> (TBBT) <sub>24</sub> . <i>Analytical Chemistry</i> , 2016, 88, 11297-11301.	3.2	48
15	Efficient Heterogeneous Palladium Catalysts in Oxidative Cascade Reactions. <i>Accounts of Chemical Research</i> , 2021, 54, 2275-2286.	7.6	36
16	Palladium-Catalyzed Stereospecific Oxidative Cascade Reaction of Allenes for the Construction of Pyrrole Rings: Control of Reactivity and Selectivity. <i>ACS Catalysis</i> , 2019, 9, 5184-5190.	5.5	31
17	Catalyzed formation of $\hat{1}^{\pm}, \hat{1}^2$ -unsaturated ketones or aldehydes from propargylic acetates by a recoverable and recyclable nanocluster catalyst. <i>Nanoscale</i> , 2014, 6, 5714.	2.8	30
18	Diastereoselective Cyclobutenol Synthesis: A Heterogeneous Palladium-Catalyzed Oxidative Carbocyclization–Carbonylation of Enallenols. <i>Chemistry - A European Journal</i> , 2019, 25, 210-215.	1.7	26

#	ARTICLE	IF	CITATIONS
19	Silver-Triggered Activity of a Heterogeneous Palladium Catalyst in Oxidative Carbonylation Reactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10391-10395.	7.2	25
20	Efficient Heterogeneous Palladium-Catalyzed Oxidative Cascade Reactions of Enallenols to Furan and Oxaborole Derivatives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1992-1996.	7.2	24
21	Tailoring silver nanoclusters <i>via</i> doping: advances and opportunities. <i>Nanoscale Advances</i> , 2021, 3, 2411-2422.	2.2	23
22	Amino-Supported Palladium Catalyst for Chemo- and Stereoselective Domino Reactions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 670-674.	7.2	17
23	Cross-Coupling of <i>N</i> -Allylic Sulfonimides with Organozinc Reagents at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4107-4109.	1.2	12
24	An efficient nanocluster catalyst for Sonogashira reaction. <i>Journal of Catalysis</i> , 2021, 401, 206-213.	3.1	12
25	Efficient Heterogeneous Palladium-Catalyzed Oxidative Cascade Reactions of Enallenols to Furan and Oxaborole Derivatives. <i>Angewandte Chemie</i> , 2020, 132, 2008-2012.	1.6	10
26	Silver-Triggered Activity of a Heterogeneous Palladium Catalyst in Oxidative Carbonylation Reactions. <i>Angewandte Chemie</i> , 2020, 132, 10477-10481.	1.6	10
27	Partial Phosphorization: A Strategy to Improve Some Performance(s) of Thiolated Metal Nanoclusters Without Notable Reduction of Stability. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	10
28	Highly Diastereoselective Palladium-Catalyzed Oxidative Cascade Carbonylative Carbocyclization of Enallenols. <i>Organic Letters</i> , 2020, 22, 417-421.	2.4	8
29	Regioselective umpolung addition of dicyanobenzene to $\alpha,\beta$ -unsaturated alkenes enabled by electrochemical reduction. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1261-1266.	2.3	7
30	Aerobic Heterogeneous Palladium-Catalyzed Oxidative Allenic C-H Arylation: Benzoquinone as a Direct Redox Mediator between O <sub>2</sub> and Pd. <i>CCS Chemistry</i> , 2021, 3, 1127-1137.	4.6	6
31	Amino-Supported Palladium Catalyst for Chemo- and Stereoselective Domino Reactions. <i>Angewandte Chemie</i> , 2021, 133, 680-684.	1.6	3
32	Gold nanocluster triggering near-infrared photocatalytic oxidations. <i>Gold Bulletin</i> , 0, , 1.	1.1	1