

# Lijun Wang

## List of Publications by Year in descending order

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14  
papers

324  
citations

840776

11  
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1125743

13  
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15  
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15  
docs citations

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times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Gd-doped Mg-Al-LDH/Au nanocomposite for CT/MR bimodal imagings and simultaneous drug delivery. <i>Biomaterials</i> , 2013, 34, 3390-3401.	11.4	160
2	Synthesis of a Multinanoparticle-Embedded Core/Mesoporous Silica Shell Structure As a Durable Heterogeneous Catalyst. <i>Langmuir</i> , 2012, 28, 4920-4925.	3.5	25
3	Reducing the bioavailability and leaching potential of lead in contaminated water hyacinth biomass by phosphate-assisted pyrolysis. <i>Bioresource Technology</i> , 2017, 241, 908-914.	9.6	25
4	Batch and Continuous-Flow Preparation of Biomass-Derived Furfural Acetals over a TiO <sub>2</sub> Nanoparticle-Exfoliated Montmorillonite Composite Catalyst. <i>ChemSusChem</i> , 2021, 14, 2341-2351.	6.8	16
5	Small-Sized Mg-Al LDH Nanosheets Supported on Silica Aerogel with Large Pore Channels: Textural Properties and Basic Catalytic Performance after Activation. <i>Nanomaterials</i> , 2018, 8, 113.	4.1	13
6	Silica Aerogel-supported Hydrozincite and Carbonate-intercalated Hydrotalcite for High-efficiency Removal of Pb(II) Ions by Precipitation Transformation Reactions. <i>Nanoscale Research Letters</i> , 2017, 12, 549.	5.7	12
7	Trace water/amino-modified silica aerogel catalytic system in the one-pot sequential reaction of benzaldehyde dimethyl acetal and nitromethane. <i>Catalysis Communications</i> , 2017, 90, 106-110.	3.3	11
8	Synthesis and In Vitro Characterization of Fe <sup>3+</sup> -Doped Layered Double Hydroxide Nanorings as a Potential Imageable Drug Delivery System. <i>Materials</i> , 2017, 10, 1140.	2.9	11
9	An Efficient Synthesis of Spiro[indoline-3,9-xanthene]trione Derivatives Catalyzed by Magnesium Perchlorate. <i>Molecules</i> , 2017, 22, 1295.	3.8	11
10	How CO <sub>2</sub> Chemisorption States Affect Hydrogenation Activity. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 9838-9843.	3.7	11
11	Pyrite enhanced the reactivity of zero-valent iron for reductive removal of dyes. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1412-1420.	3.2	11
12	Fe/FeOx embedded in LDH catalyzing C-C bond forming reactions of furfural with alcohols in the absence of a homogeneous base. <i>Molecular Catalysis</i> , 2020, 493, 111056.	2.0	10
13	Effects of Ti <sup>4+</sup> doping on residual Na contents and catalytic properties of MgAl-LDH-derived MMOs in cycloaddition of CO <sub>2</sub> to styrene oxide. <i>Catalysis Communications</i> , 2021, 148, 106174.	3.3	8
14	Titanosilicate mesoporous materials with adjustable textural properties for catalyzing the acetalization reaction of biomass derived furfural and n-propanol. <i>Journal of Sol-Gel Science and Technology</i> , 0, , .	2.4	0