

附件 1

2016 年度百次引用论文

序号	他引次数	作者	论文题目	期刊	通讯作者	出版年	卷	起始页
1.	100	王躲生, 陈庆安, 李伟, 余长斌, 周永贵, 张绪穆	Pd-Catalyzed Asymmetric Hydrogenation of Unprotected Indoles Activated by Brønsted Acids	Journal of The American Chemical Society	周永贵 张绪穆	2010	132	8909
2.	100	李勇, 刘琪英, 申文杰	Morphology - dependent nanocatalysis: metal particles	Dalton Transactions	申文杰	2011	40	5811
3.	116	李勇, 申文杰	Morphology - dependent nanocatalysts: Rod - shaped oxides	Chemical Society Reviews	申文杰	2014	43	1543
4.	113	慕仁涛, 傅强, 徐红, 张辉, 黄宇营, 姜政, 张硕, 谭大力, 包信和	Synergetic Effect of Surface and Subsurface Ni Species at Pt-Ni Bimetallic Catalysts for CO Oxidation	Journal of The American Chemical Society	傅强 包信和	2011	133	1978
5.	140	郭晓光, 方光宗, 李刚, 马昊, 樊红军, 余良, 马超, 吴辛, 邓德会, 魏明明, 谭大力, 司锐, 张硕, 李建奇, 孙立涛, 唐紫超, 潘秀莲, 包信和	Direct Nonoxidative Conversion of Methane to Ethylene, Aromatics, and Hydrogen	Science	包信和	2014	344	616
6.	105	邓浇, 任鹏举, 邓德会, 余良, 杨帆, 包信和	Highly active and durable non-precious-metal catalysts encapsulated in carbon nanotubes for hydrogen evolution reaction	Energy & Environmental Science	邓德会 包信和	2014	7	1919

序号	他引次数	作者	论文题目	期刊	通讯作者	出版年	卷	起始页
7.	134	王冬娥, 李仁贵, 朱剑, 施晶莹, 韩晶峰, 宗旭, 李灿	Photocatalytic Water Oxidation on BiVO ₄ with the Electrocatalyst as an Oxidation Cocatalyst: Essential Relations between Electrocatalyst and Photocatalyst	Journal of Physical Chemistry C	李灿	2012	145	5082
8.	124	吕宏纓, 高金波, 蒋宗轩, 杨永兴, 宋波, 李灿	Oxidative desulfurization of dibenzothiophene with molecular oxygen using emulsion catalysis	Chemical Communications	李灿	2007	2	150
9.	119	宗旭, 韩晶峰, 马贵军, 鄢洪建, 吴国鹏, 李灿	Photocatalytic H ₂ Evolution on CdS Loaded with WS ₂ as Cocatalyst under Visible Light Irradiation	Journal of Physical Chemistry C	李灿	2011	115	12202
10.	111	王冬娥, 江宏富, 宗旭, 徐倩, 马艺, 李国岭, 李灿	Crystal Facet Dependence of Water Oxidation on BiVO ₄ Sheets under Visible Light Irradiation	Chemistry-A European Journal	李灿	2010	17	1275
11.	106	杨恒权, 张磊, 钟琳, 杨启华, 李灿	Enhanced Cooperative Activation Effect in the Hydrolytic Kinetic Resolution of Epoxides on [Co(salen)] Catalysts Confined in Nanocages	Angewandte Chemie-International Edition	杨启华 李灿	2007	46	6861
12.	102	杨雁, 刘晓, 李小波, 赵娇, 白诗扬, 刘健, 杨启华	A Yolk-Shell Nanoreactor with a Basic Core and an Acidic Shell for Cascade Reactions	Angewandte Chemie-International Edition	杨启华	2012	51	9164
13.	105	于法标, 李鹏, 王炳帅, 韩克利	Reversible Near-Infrared Fluorescent Probe Introducing Tellurium to Mimetic Glutathione Peroxidase for Monitoring the Redox Cycles between Peroxynitrite and Glutathione in Vivo	Journal of The American Chemical Society	韩克利	2013	135	7674

序号	他引次数	作者	论文题目	期刊	通讯作者	出版年	卷	起始页
14.	156	于法标, 李鹏, 李光跃, 赵广久, 楚天舒, 韩克利	A near-IR reversible fluorescent probe modulated by selenium for monitoring peroxynitrite and imaging in living cells	Journal of The American Chemical Society	韩克利	2011	133	11030
15.	137	谢勇, 王婷婷, 刘晓焕, 邹坤, 邓伟侨	Capture and Conversion of CO ₂ at Room Temperature and Pressure by a Conjugated Microporous Polymer	Nature Communication	邓伟侨	2013	4	1960
16.	160	杨小峰, 王爱琴, 乔波涛, 李隽, 刘景月, 张涛	Single-Atom Catalysts: A New Frontier in Heterogeneous Catalysis	Accounts Of Chemical Research	张涛 李隽 刘景月	2013	46	1740
17.	113	赵晓晨, 王爱琴, 闫景旺, 孙公权, 孙立贤, 张涛	Synthesis and Electrochemical Performance of Heteroatom-Incorporated Ordered Mesoporous Carbons	Chemistry of Materials	张涛	2010	22	5463
18.	103	郑明远, 王爱琴, 纪娜, 庞纪峰, 王晓东, 张涛	Transition Metal-Tungsten Bimetallic Catalysts for the Conversion of Cellulose into Ethylene Glycol	Chemsuschem	张涛	2009	3	63
19.	101	欧俊杰、厉欣、封顺、董靖、董晓莉、孔亮、叶明亮、邹汉法	Preparation and evaluation of molecularly imprinted polymer derivatized silica monolithic column for capillary electrochromatography and capillary liquid chromatography	Analytical Chemistry	邹汉法	2007	79	639
20.	112	周厚江, 叶明亮, 董靖, 韩广辉, 江新宁, 吴仁安, 邹汉法	Specific phosphopeptide enrichment with immobilized titanium ion affinity chromatography adsorbent for phosphoproteome analysis	Journal of Proteome Research	邹汉法	2008	7	3957

序号	他引次数	作者	论文题目	期刊	通讯作者	出版年	卷	起始页
21.	104	田瑞军, 张贺, 叶明亮, 蒋小岗, 胡良海, 厉欣, 包信和, 邹汉法	Selective extraction of peptides from human plasma by highly ordered mesoporous silica particles for peptidome analysis	Angewandte Chemie-International Edition	邹汉法	2007	46	962
22.	109	马俊峰, 梁振, 乔晓强, 邓启良, 陶定银, 张丽华, 张玉奎	Organic-inorganic hybrid silica monolith based immobilized trypsin reactor with high enzymatic activity	Analytical Chemistry	张丽华	2008	80	2949
23.	107	张泽会, 王倩, 谢海波, 刘武军, 赵宗保	Catalytic conversion of carbohydrates into 5-hydroxymethylfurfural by Germanium(IV) chloride in ionic liquids	Chemsuschem	谢海波 赵宗保	2011	4	131
24.	102	刘波, 赵宗保	Biodiesel production by direct methanolysis of oleaginous microbial biomass	Journal of Chemical Technology And Biotechnology	赵宗保	2007	82	775
25.	144	宋奇, 王峰, 蔡嘉莹, 王业红, 张俊杰, 于维强, 徐杰	Lignin depolymerization (LDP) in alcohol over nickel-based catalysts via a fragmentation-hydrogenolysis process	Energy & Environmental Science	徐杰 王峰	2013	6	994
26.	109	康国栋, 刘明, 林斌, 曹义鸣, 袁权	A novel method of surface modification on thin-film composite reverse osmosis membrane by grafting poly(ethylene glycol)	Polymer	曹义鸣	2007	48	1165
27.	118	康国栋, 高从堦, 陈卫东, 介兴明, 曹义鸣, 袁权	Study on hypochlorite degradation of aromatic polyamide reverse osmosis membrane	Journal of Membrane Science	曹义鸣	2007	300	165
28.	154	康国栋, 曹义鸣	Development of antifouling reverse osmosis membranes for water treatment: A review	Water Research	曹义鸣	2012	46	584

序号	他引次数	作者	论文题目	期刊	通讯作者	出版年	卷	起始页
29.	134	康国栋, 曹义鸣	Application and modification of poly(vinylidene fluoride) (PVDF) membranes – A review	Journal of Membrane Science	康国栋 曹义鸣	2014	463	145
30.	113	张凤祥, 张华民, 曲超	Imidazolium functionalized polysulfone anion exchange membrane for fuel cell application	Journal of Materials Chemistry	张凤祥 张华民	2011	21	12744
31.	162	陈萍, 朱敏	Recent progress in hydrogen storage	Materials Today	陈萍	2008	11	36