

# Atsushi Gabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4841389/publications.pdf>

Version: 2024-02-01

10  
papers

395  
citations

1040056

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h-index

1474206

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g-index

10  
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docs citations

10  
times ranked

820  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Depth Analysis of Key Factors Affecting the Catalysis of Oxidized Carbon Blacks for Cellulose Hydrolysis. ACS Catalysis, 2022, 12, 892-905.	11.2	19
2	High-density monolithic pellets of double-sided graphene fragments based on zeolite-templated carbon. Journal of Materials Chemistry A, 2021, 9, 7503-7507.	10.3	17
3	Anchoring a Co/2-methylimidazole complex on ion-exchange resin and its transformation to Co/N-doped carbon as an electrocatalyst for the ORR. Catalysis Science and Technology, 2019, 9, 578-582.	4.1	12
4	Force-driven reversible liquid-gas phase transition mediated by elastic nanosponges. Nature Communications, 2019, 10, 2559.	12.8	46
5	Understanding of oxygen reduction reaction by examining carbon-oxygen gasification reaction and carbon active sites on metal and heteroatoms free carbon materials of different porosities and structures. Carbon, 2019, 148, 430-440.	10.3	28
6	Fabrication of Co/P25 coated with thin nitrogen-doped carbon shells (Co/P25/NC) as an efficient electrocatalyst for oxygen reduction reaction (ORR). Electrochimica Acta, 2019, 296, 867-873.	5.2	10
7	Modeling of oxygen reduction reaction in porous carbon materials in alkaline medium. Effect of microporosity. Journal of Power Sources, 2019, 412, 451-464.	7.8	56
8	Key factors improving oxygen reduction reaction activity in cobalt nanoparticles modified carbon nanotubes. Applied Catalysis B: Environmental, 2017, 217, 303-312.	20.2	58
9	Synthesis of conducting polymer/carbon material composites and their application in electrical energy storage. , 2017, , 173-209.		27
10	Pinhole-free hole transport layers significantly improve the stability of MAPbI <sub>3</sub> -based perovskite solar cells under operating conditions. Journal of Materials Chemistry A, 2015, 3, 15451-15456.	10.3	122