

# Changsong Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3127732/publications.pdf>

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13  
papers

294  
citations

1307594

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h-index

1199594

12  
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13  
all docs

13  
docs citations

13  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	A high efficient heat exchanger with twisted geometries for biogas process with manure slurry. Applied Energy, 2020, 279, 115871.	10.1	9
2	Heat-transfer enhancement for corn straw slurry from biogas plants by twisted hexagonal tubes. Applied Energy, 2020, 262, 114554.	10.1	18
3	Reducing the agitation power consumption in anaerobic digestion of corn straw by adjusting the rheological properties. Energy Procedia, 2019, 158, 1267-1272.	1.8	6
4	Designing heat exchanger for enhancing heat transfer of slurries in biogas plants. Energy Procedia, 2019, 158, 1288-1293.	1.8	5
5	Adjusting the rheological properties of corn-straw slurry to reduce the agitation power consumption in anaerobic digestion. Bioresource Technology, 2019, 272, 360-369.	9.6	25
6	Mechanism of waste-heat recovery from slurry by scraped-surface heat exchanger. Applied Energy, 2017, 207, 146-155.	10.1	27
7	Phenyl Hypophosphorous Acid-Assisted Synthesis of Carbon-Modified Anatase-Brookite Bicrystal TiO <sub>2</sub> Nanoparticles with Enhanced Visible-Light Photocatalytic Performance. ChemistrySelect, 2017, 2, 6109-6117.	1.5	1
8	Mechanism Study of Waste Heat Recovery from Slurry by Surface Scraped Heat Exchanger. Energy Procedia, 2017, 105, 1109-1115.	1.8	5
9	Mechanism Study of Heat Transfer Enhancement Using Twisted Hexagonal Tube with Slurry from Biogas Plant. Energy Procedia, 2017, 142, 880-885.	1.8	6
10	Review on heat-utilization processes and heat-exchange equipment in biogas engineering. Journal of Renewable and Sustainable Energy, 2016, 8, .	2.0	24
11	Large-Scale Fabrication of Rutile TiO <sub>2</sub> with 3D Hierarchical Flower-Like Morphology. Journal of Nanoscience and Nanotechnology, 2016, 16, 12991-12995.	0.9	0
12	Solid-state synthesis of Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> whiskers from TiO <sub>2</sub> -B. Materials Research Bulletin, 2016, 75, 204-210.	5.2	12
13	An enhanced CdS/TiO <sub>2</sub> photocatalyst with high stability and activity: Effect of mesoporous substrate and bifunctional linking molecule. Journal of Materials Chemistry, 2011, 21, 4945.	6.7	156