

# Dongyang Kuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4723656/publications.pdf>

Version: 2024-02-01

12  
papers

164  
citations

1478505

6  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	FAIM " A ConvNet Method for Unsupervised 3D Medical Image Registration. Lecture Notes in Computer Science, 2019, , 646-654.	1.3	61
2	Kinetics and mechanism of CO <sub>2</sub> gasification of coal catalyzed by Na <sub>2</sub> CO <sub>3</sub> , FeCO <sub>3</sub> and Na <sub>2</sub> CO <sub>3</sub> "FeCO <sub>3</sub> . Journal of the Energy Institute, 2020, 93, 922-933.	5.3	31
3	Predicting kinetic triplets using a 1d convolutional neural network. Thermochemica Acta, 2018, 669, 8-15.	2.7	28
4	Characterization of Powder River Basin coal pyrolysis with cost-effective and environmentally-friendly composite Na Fe catalysts in a thermogravimetric analyzer and a fixed-bed reactor. International Journal of Hydrogen Energy, 2018, 43, 6918-6935.	7.1	11
5	Reduced models for ETG transport in the tokamak pedestal. Physics of Plasmas, 2022, 29, .	1.9	11
6	Cycle-Consistent Training for Reducing Negative Jacobian Determinant in Deep Registration Networks. Lecture Notes in Computer Science, 2019, , 120-129.	1.3	8
7	A Geodesic Landmark Shooting Algorithm for Template Matching and Its Applications. SIAM Journal on Imaging Sciences, 2017, 10, 303-334.	2.2	4
8	Solitary Waves and N "Particle Algorithms for a Class of Euler" Poincar" Equations. Studies in Applied Mathematics, 2016, 137, 502-546.	2.4	3
9	A Conservative Formulation and a Numerical Algorithm for the Double-Gyre Nonlinear Shallow-Water Model. Numerical Mathematics, 2015, 8, 634-650.	1.3	2
10	Some Optional Methods of Activation Energy Determination on Pyrolysis. Kinetics and Catalysis, 2019, 60, 137-146.	1.0	2
11	Landmark-based algorithms for group average and pattern recognition. Pattern Recognition, 2019, 86, 172-187.	8.1	2
12	Dual stream neural networks for brain signal classification. Journal of Neural Engineering, 2021, 18, 016006.	3.5	1