

Tianyu Qiu

List of Publications by Year in descending order

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5
papers

169
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Nuclear Magnetic Resonance Spectroscopy with Deep Learning. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10297-10300.	13.8	88
2	Accelerated Nuclear Magnetic Resonance Spectroscopy with Deep Learning. <i>Angewandte Chemie</i> , 2020, 132, 10383-10386.	2.0	28
3	Low Rank Enhanced Matrix Recovery of Hybrid Time and Frequency Data in Fast Magnetic Resonance Spectroscopy. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 809-820.	4.2	26
4	Review and prospect: NMR spectroscopy denoising and reconstruction with low-rank Hankel matrices and tensors. <i>Magnetic Resonance in Chemistry</i> , 2021, 59, 324-345.	1.9	20
5	An Automatic Denoising Method for NMR Spectroscopy Based on Low-Rank Hankel Model. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	4.7	7