

Junlan Lu

List of Publications by Year in descending order

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7
papers

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1684188
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docs citations

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times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Using hyperpolarized ¹²⁹ Xe gas-exchange MRI to model the regional airspace, membrane, and capillary contributions to diffusing capacity. <i>Journal of Applied Physiology</i> , 2021, 130, 1398-1409.	2.5	23
2	Infrared spectroscopy of live cells from a flowing solution using electrically-biased plasmonic metasurfaces. <i>Lab on A Chip</i> , 2020, 20, 2136-2153.	6.0	19
3	Regional Gas Exchange Measured by ¹²⁹ Xe Magnetic Resonance Imaging Before and After Combination Bronchodilators Treatment in Chronic Obstructive Pulmonary Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 964-974.	3.4	12
4	Utilizing flip angle/TR equivalence to reduce breath hold duration in hyperpolarized ¹²⁹ Xe 1â€point Dixon gas exchange imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1490-1499.	3.0	8
5	Bias field correction in hyperpolarized ¹²⁹ Xe ventilation MRI using templates derived by RFâ€depolarization mapping. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 802-816.	3.0	7
6	Hyperpolarized ¹²⁹ Xe Pulmonary MRI and Asymptomatic Atrial Septal Defect. <i>Chest</i> , 2022, 161, e199-e202.	0.8	5
7	Noninvasive diagnosis of pulmonary hypertension with hyperpolarised ¹²⁹ Xe magnetic resonance imaging and spectroscopy. <i>ERJ Open Research</i> , 2022, 8, 00035-2022.	2.6	4