

Yonghyun Ha

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

113
citations

1478505

6
h-index

1720034

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g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired neurogenesis alters brain biomechanics in a neuroprogenitor-based genetic subtype of congenital hydrocephalus. <i>Nature Neuroscience</i> , 2022, 25, 458-473.	14.8	46
2	Design and implementation of a simple multinuclear MRI system for ultra high-field imaging of animals. <i>Journal of Magnetic Resonance</i> , 2016, 273, 28-32.	2.1	18
3	Design and construction of a novel $^1\text{H}/^{19}\text{F}$ double-tuned coil system using PIN-diode switches at 9.4 T. <i>Journal of Magnetic Resonance</i> , 2017, 279, 11-15.	2.1	18
4	Development and Implementation of a PIN-Diode Controlled, Quadrature-Enhanced, Double-Tuned RF Coil for Sodium MRI. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 1626-1631.	8.9	10
5	Design and use of a folded four-ring double-tuned birdcage coil for rat brain sodium imaging at 9.4 T. <i>Journal of Magnetic Resonance</i> , 2018, 286, 110-114.	2.1	10
6	Design and Characterization of a Gradient-Transparent RF Copper Shield for PET Detector Modules in Hybrid MR-PET Imaging. <i>IEEE Transactions on Nuclear Science</i> , 2017, 64, 1118-1127.	2.0	8
7	MR-compatible, 3.8 inch dual organic light-emitting diode (OLED) in-bore display for functional MRI. <i>PLoS ONE</i> , 2018, 13, e0205325.	2.5	3