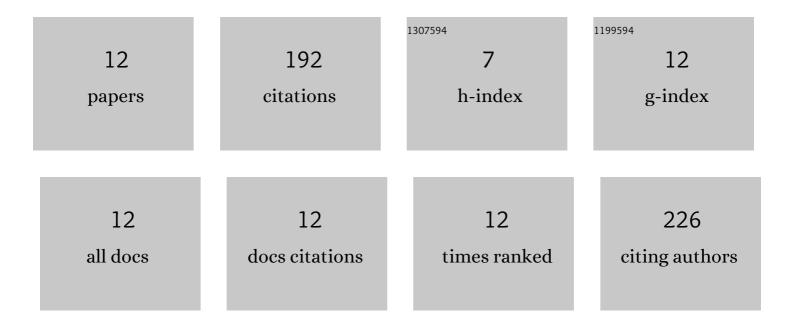
Suk-Min Hong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	New design concept of monopole antenna array for UHF 7T MRI. Magnetic Resonance in Medicine, 2014, 71, 1944-1952.	3.0	41
2	A formâ€fitted three channel ³¹ P, two channel ¹ H transceiver coil array for calf muscle studies at 7 <scp>T</scp> . Magnetic Resonance in Medicine, 2015, 73, 2376-2389.	3.0	40
3	The state-of-the-art and emerging design approaches of double-tuned RF coils for X-nuclei, brain MR imaging and spectroscopy: A review. Magnetic Resonance Imaging, 2020, 72, 103-116.	1.8	32
4	Design and construction of a novel 1 H/ 19 F double-tuned coil system using PIN-diode switches at 9.4 T. Journal of Magnetic Resonance, 2017, 279, 11-15.	2.1	18
5	Extended Monopole antenna Array with individual Shield (EMAS) coil: An improved monopole antenna design for brain imaging at 7 tesla MRI. Magnetic Resonance in Medicine, 2016, 75, 2566-2572.	3.0	13
6	Design of a Quadrature 1H/31P Coil Using Bent Dipole Antenna and Four-Channel Loop at 3T MRI. IEEE Transactions on Medical Imaging, 2018, 37, 2613-2618.	8.9	11
7	Intracranial microvascular imaging at 7T MRI with transceiver RF coils. Magnetic Resonance Imaging, 2014, 32, 1133-1138.	1.8	9
8	Design and evaluation of a ¹ H/ ³¹ P double-resonant helmet coil for 3T MRI of the brain. Physics in Medicine and Biology, 2019, 64, 035003.	3.0	8
9	Design, evaluation and comparison of endorectal coils for hybrid MR-PET imaging of the prostate. Physics in Medicine and Biology, 2020, 65, 115005.	3.0	7
10	A Novel J-Shape Antenna Array for Simultaneous MR-PET or MR-SPECT Imaging. IEEE Transactions on Medical Imaging, 2022, 41, 1104-1113.	8.9	7
11	Microâ€vascular imaging experiences of timeâ€ofâ€flight MRA at 7T for cerebrovascular diseases. International Journal of Imaging Systems and Technology, 2014, 24, 121-128.	4.1	3
12	MR-compatible, 3.8 inch dual organic light-emitting diode (OLED) in-bore display for functional MRI. PLoS ONE, 2018, 13, e0205325.	2.5	3