An Yusoff

List of Publications by Year
in descending order

25 papers	1,065 citations	1040056 9 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	1170 citing authors

#	Article	IF	Citations
1	Electromagnetic and absorption properties of some microwave absorbers. Journal of Applied Physics, 2002, 92, 876-882.	2.5	494
2	Magnetic and microwave absorbing properties of magnetiteâ€“thermoplastic natural rubber nanocomposites. Journal of Magnetism and Magnetic Materials, 2010, 322, 3401-3409.	2.3	217
3	Microwave electromagnetic and absorption properties of some LiZn ferrites. Journal of Magnetism and Magnetic Materials, 2004, 269, 271-280.	2.3	139
4	Frequency dependence of the complex impedances and dielectric behaviour of some Mg-Zn ferrites. Journal of Materials Science, 1997, 32, 5817-5823.	3.7	79
5	Hippocampal-cerebellar involvement in enhancement of performance in word-based BRT with the presence of background noise: An initial fMRI study.. Psychology and Neuroscience, 2012, 5, 247-256.	0.8	21
6	Effects of Aging and Background Babble Noise on Speech Perception Processing: An fMRI Study. Neurophysiology, 2017, 49, 441-452.	0.3	17
7	The effects of aging on the brain activation pattern during a speech perception task: an fMRI study. Aging Clinical and Experimental Research, 2015, 27, 27-36.	2.9	13
8	Low intensity white noise improves performance in auditory working memory task: An fMRI study. Heliyon, 2019, 5, e02444.	3.2	13
9	The Effect Of Temperature On Magnetic Behavior Of Magnetite Nanoparticles And Its Nanocomposites. , 2009, , .		12
10	Age-related laterality shifts in auditory and attention networks with normal ageing: Effects on a working memory task. Neurology Psychiatry and Brain Research, 2013, 19, 180-191.	2.0	12
11	The effects of background noise on brain activity using speech stimuli on healthy young adults. Neurology Psychiatry and Brain Research, 2013, 19, 207-215.	2.0	9
12	Brain Activation and Psychophysiologic Interaction in Association with a Phonological Working Memory Task. Modern Applied Science, 2014, 8, 97.	0.6	9
13	Hemispheric Lateralization of Auditory Working Memory Regions During Stochastic Resonance: An fMRI Study. Journal of Magnetic Resonance Imaging, 2020, 51, 1821-1828.	3.4	9
14	Age-related brain activation during forward and backward verbal memory tasks. Neurology Psychiatry and Brain Research, 2014, 20, 76-86.	2.0	8
15	Effects of white noise on word recall performance and brain activity in healthy adolescents with normal and low auditory working memory. Experimental Brain Research, 2020, 238, 945-956.	1.5	4
16	Effects of Different Scan Duration on Brain Effective Connectivity among Default Mode Network Nodes. Diagnostics, 2022, 12, 1277.	2.6	3
17	SNRo, T1 and T2 characteristics of poly(vinyl) alcohol (PVA) MRI slime phantom with different PVA/borax ratio. Journal of Physics: Conference Series, 2020, 1497, 012014.	0.4	2
18	Signal-to-noise ratio uniformity and stability of agar gel phantom with iron (III) oxide as relaxation modifier. Beni-Suef University Journal of Basic and Applied Sciences, 2021, 10, .	2.0	2

#	Article	IF	Citations
19	Comparing Intrinsic Connectivity Models for the Primary Auditory Cortices. , 2010, , .		1
20	T2* Relaxation of Agar Gel With and Without The Presence of Tumor-Like Structure as Obtained from Resting State Fmri Sequence Protocol. Journal of Physics: Conference Series, 2018, 1083, 012017.	0.4	1
21	Modeling Brain Responses in an Arithmetic Working Memory Task. , 2010, , .		0
22	Brain activation in response to randomized visual stimulation as obtained from conjunction and differential analysis: an fMRI study. Journal of Physics: Conference Series, 2014, 546, 012003.	0.4	0
23	Psychophysiological interaction between superior temporal gyrus (STG) and cerebellum: An fMRI study. Journal of Physics: Conference Series, 2016, 694, 012055.	0.4	0
24	The relationship between frontotemporal effective connectivity and performance during auditory working memory task in noise. Journal of Physics: Conference Series, 2020, 1497, 012011.	0.4	0
25	Aging, babble noise, and the processing of speech perception. , 2021, , 427-437.		0