

Brian B Beard

List of Publications by Year in descending order

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9
papers

316
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparisons of Computed Mobile Phone Induced SAR in the SAM Phantom to That in Anatomically Correct Models of the Human Head. IEEE Transactions on Electromagnetic Compatibility, 2006, 48, 397-407.	2.2	152
2	Dosimetric comparison of the specific anthropomorphic mannequin (SAM) to 14 anatomical head models using a novel definition for the mobile phone positioning. Physics in Medicine and Biology, 2005, 50, 3423-3445.	3.0	116
3	Review and standardization of cell phone exposure calculations using the SAM phantom and anatomically correct head models. BioMedical Engineering OnLine, 2004, 3, 34.	2.7	22
4	International Intercomparison of Specific Absorption Rates in a Flat Absorbing Phantom in the Near-Field of Dipole Antennas. IEEE Transactions on Electromagnetic Compatibility, 2006, 48, 579-588.	2.2	11
5	Precision test apparatus for evaluating the heating pattern of radiofrequency ablation devices. Medical Engineering and Physics, 2002, 24, 633-640.	1.7	10
6	Comparison of gating methods for the real-time analysis of left ventricular function in nonimaging blood pool studies*. Journal of Nuclear Cardiology, 1995, 2, 405-412.	2.1	2
7	High spatial resolution measurements of specific absorption rate around ICD leads. Medical Engineering and Physics, 2000, 22, 587-592.	1.7	2
8	An alternative method for determination of low-frequency specific absorption rate patterns in homogeneous phantoms. Physics in Medicine and Biology, 2003, 48, 2013-2022.	3.0	1
9	A system for postoperative visualization and analysis of left ventricular pressure-volume loops. Computers in Biology and Medicine, 1998, 28, 1-12.	7.0	0