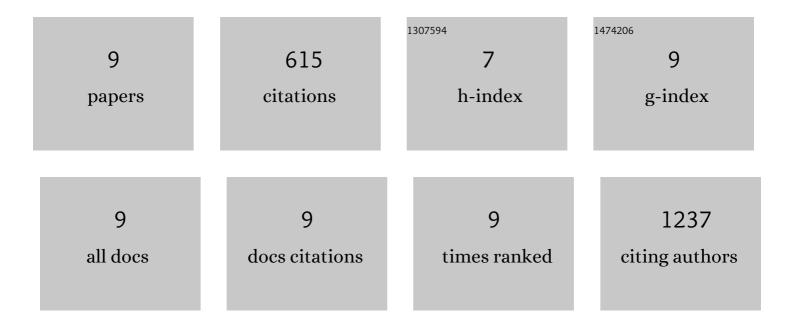
## Richa Sethi

List of Publications by Year in descending order

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RICHA SETHI

#	Article	IF	CITATIONS
1	The Gadonanotubes as High-Performance MRI Contrast Agents: The Unappreciated Role of the Carbon Nanotube Component at Low Magnetic Fields. ECS Journal of Solid State Science and Technology, 2017, 6, M3173-M3180.	1.8	4
2	Surfactant-free Gd <sup>3+</sup> -ion-containing carbon nanotube MRI contrast agents for stem cell labeling. Nanoscale, 2015, 7, 12085-12091.	5.6	24
3	Gadolinium oxide nanoplates with high longitudinal relaxivity for magnetic resonance imaging. Nanoscale, 2014, 6, 13637-13645.	5.6	72
4	Geometrical confinement of Gd(DOTA) molecules within mesoporous silicon nanoconstructs for MR imaging of cancer. Cancer Letters, 2014, 352, 97-101.	7.2	31
5	Enhanced MRI relaxivity of Gd <sup>3+</sup> â€based contrast agents geometrically confined within porous nanoconstructs. Contrast Media and Molecular Imaging, 2012, 7, 501-508.	0.8	46
6	The Gadonanotubes revisited: A new frontier in MRI contrast agent design. Inorganica Chimica Acta, 2012, 393, 165-172.	2.4	33
7	Nitroxide Radicals@USâ€Tubes: New Spin Labels for Biomedical Applications. Advanced Functional Materials, 2012, 22, 3691-3698.	14.9	21
8	Geometrical confinement of gadolinium-based contrast agents in nanoporous particles enhances T1 contrast. Nature Nanotechnology, 2010, 5, 815-821.	31.5	379
9	Nonequilibrium Thermodynamics Formalism for Marcus Theory of Heterogeneous and Self-Exchange Flectron-Transfer Rate Constants, Journal of Physical Chemistry A, 2008, 112, 4308-4313	2.5	5