

Eunsoo Jung

List of Publications by Year in descending order

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7
papers

112
citations

1937685

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1872680

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docs citations

7
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Navigation System Utilizing a Closed Magnetic Circuit to Maximize Magnetic Field and a Mapping Method to Precisely Control Magnetic Field in Real Time. IEEE Transactions on Industrial Electronics, 2018, 65, 5673-5681.	7.9	45
2	Effective Locomotion and Precise Unclogging Motion of an Untethered Flexible-Legged Magnetic Robot for Vascular Diseases. IEEE Transactions on Industrial Electronics, 2018, 65, 1388-1397.	7.9	34
3	Steering, Tunneling, and Stent Delivery of a Multifunctional Magnetic Catheter Robot to Treat Occlusive Vascular Disease. IEEE Transactions on Industrial Electronics, 2021, 68, 391-400.	7.9	19
4	Selective separating and assembling motion control for delivery and retrieval of an untethered magnetic robot in human blood vessels. AIP Advances, 2019, 9, .	1.3	5
5	Enhanced steering ability of the distal end of a magnetic catheter by utilizing magnets with optimized magnetization direction. AIP Advances, 2019, 9, 125230.	1.3	4
6	Image-based feedback control of a magnetic catheter to enhance the path-following capability of the position and orientation at its distal part. AIP Advances, 2019, 9, .	1.3	4
7	Crawling Magnetic Robot to Perform a Biopsy in Tubular Environments by Controlling a Magnetic Field. Applied Sciences (Switzerland), 2021, 11, 5292.	2.5	1