

Kim Yan

List of Publications by Year in descending order

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1937685
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4
docs citations

4
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling a Symmetrically-Notched Continuum Neurosurgical Robot With Non-Constant Curvature and Superelastic Property. IEEE Robotics and Automation Letters, 2021, 6, 6489-6496.	5.1	17
2	Design, Modeling, and Control of a Compact SMA-Actuated MR-Conditional Steerable Neurosurgical Robot. IEEE Robotics and Automation Letters, 2020, 5, 1381-1388.	5.1	11
3	A Variable Length, Variable Stiffness Flexible Instrument for Transoral Robotic Surgery. IEEE Robotics and Automation Letters, 2022, 7, 3835-3842.	5.1	6
4	Towards a Wristed Percutaneous Robot With Variable Stiffness for Pericardiocentesis. IEEE Robotics and Automation Letters, 2021, 6, 2993-3000.	5.1	5