

Dong-Hyun Kim

List of Publications by Year in descending order

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papers

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8
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54
citing authors

#	ARTICLE	IF	CITATIONS
1	Driveline Modeling With Transmission Loss and Robust Torque Observer Design for Dual Clutch Transmission. IEEE Transactions on Vehicular Technology, 2022, 71, 1267-1279.	6.3	4
2	Design of Ball-Ramp dual clutch transmission to reduce uncertainties in clutch actuator and tie-up effect. Mechanism and Machine Theory, 2022, 176, 104982.	4.5	1
3	qMTNet: Accelerated quantitative magnetization transfer imaging with artificial neural networks. Magnetic Resonance in Medicine, 2021, 85, 298-308.	3.0	7
4	Design and Modeling of Energy Efficient Dual Clutch Transmission With Ball-Ramp Self-Energizing Mechanism. IEEE Transactions on Vehicular Technology, 2020, 69, 2525-2536.	6.3	15
5	Clutch Torque Estimation of Ball-ramp Dual Clutch Transmission using Higher Order Disturbance Observer. , 2020, , .		1
6	Hysteresis Modeling for Torque Control of an Elastomer Series Elastic Actuator. IEEE/ASME Transactions on Mechatronics, 2019, 24, 1316-1324.	5.8	15
7	Low cost and light-weight multi-DOF exoskeleton for comprehensive upper limb rehabilitation. , 2014, , .		7
8	Adaptive Workflow-Policy Based Management Scheme for Advanced Heart Disease Identification. , 2009, , .		1