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Variable Admittance Control in pHRI using EMG-based Arm Muscles Co-Activation <i>Fotios Dimeas (GR), Stavros Grafakos (GR), Nikos Aspragathos (GR)</i>	1900
Modeling Behavior of Computer Generated Forces with Machine Learning Techniques, the NATO task group approach <i>Armon Toubman (NL)</i>	1906
Jensen-Shannon divergence based algorithm for adaptive segmentation and labelling of household's electricity power consumption data series <i>István Pintér (HU)</i>	1912
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Contact Distinction in Human-Robot Cooperation with Admittance Control <i>Fotios Dimeas (GR), Alexandros Kouris (GR), Nikos Aspragathos (GR)</i>	1951
Cooperative Dancing with an Industrial Manipulator: Computational Cybernetics Complexities <i>Figen Özen (TR), Dilek Tükel (TR), Kübra Tural (TR)</i>	1957
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A Hybrid Probabilistic and Point Set Registration Approach for Fusion of 3D Occupancy Grid Maps <i>Yufeng Yue (SG), Danwei Wang (SG), P.G.C.N. Senarathne (SG), Diluka Moratuwage (SG)</i>	1975
Eye-based Driver State Monitor of Distraction, Drowsiness, and Cognitive Load for Transitions of Control in Automated Driving <i>Christopher D Cabrall (NL), Nico Janssen (NL), Joel Goncalves (DE), Alberto Morando (SE), Matthew Sassman (FR), Joost de Winter (NL)</i>	1981
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Local Motion Planning using Forward Simulation for Autonomous Vehicle <i>Byungjae Park (KR)</i>	1988
Multi-spectral Visual Odometry for Unmanned Air Vehicles <i>Axel BEAUVISAGE (GB), Nabil AOUF (GB), Hugo COURTOIS (GB)</i>	1994
Improved ADMM based TV minimized Image Deblurring Without Boundary Artifacts <i>Dániel Hadházi (HU), Áron Horváth (HU), Gábor Horváth (HU)</i>	2000
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Ergonomic Effects of using Lift Augmentation Devices in Mining Activities <i>Darius Nahavandi (AU), Julie Iskander (AU), Mo Hossny (AU), Haydari Vahid (AU), Shannon Harding (AU)</i>	2012
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