Research output: Scientific › Digital or Visual Products

**Gaussian flow sigma point filter for nonlinear Gaussian state-space models.** / Nurminen, Henri; Piche, Robert; Godsill, Simon.
Research output: Scientific - peer-review › Conference contribution

**Monocular vision-based range estimation supported by proprioceptive motion.** / Davidson, P.; Raunio, J.-P.; Piche, R.
Research output: Scientific - peer-review › Article

**Suppressing Functional Electrical Stimulation Artifact from Facial Surface EMG Measurements.** / Rantanen, Ville; Vehkaoja, Antti; Verho, Jarmo.
Research output: Scientific › Paper, poster or abstract

**Improved image quality in fast inpainting with omnidirectional filling.** / Hirvola, Ossi; Viitanen, Timo; Sintunata, Vicky; Aoki, Terumasa.
Research output: Scientific - peer-review › Conference contribution

**Automatic objective thresholding to detect neuronal action potentials.** / Tanskanen, Jarno M.A.; Kapucu, Fikret E.; Välkki, Inkeri; Hyttinen, Jari A.K.
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**A survey on the feasibility of surface EMG in facial pacing.** / Rantanen, Ville; Ilves, Mirja; Vehkaoja, Antti; Kontunen, Anton; Lylykangas, Jari; Mäkelä, Eeva; Rautiainen, Markus; Surakka, Veikko; Lekkala, Jukka.
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**An efficient indoor positioning particle filter using a floor-plan based proposal distribution.** / Nurminen, Henri; Raitoharju, Matti; Piche, Robert.
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**Cramér-Rao Lower Bound for Linear Filtering with t-Distributed Measurement Noise.** / Piche, Robert.
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**Graph-Based Map Matching for Indoor Positioning.** / Koivisto, Mike; Nurminen, Henri; Ali-Löytty, Simo; Piche, Robert.
Research output: Scientific - peer-review › Conference contribution

**Model structure selection for sparse predictive coding utilizing warped views.** / Astola, Pekka; Tabus, Ioan.
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Data-Driven Approach to Benthic Cover Type Classification Using Bathymetric LiDAR Waveform Analysis. / Kumpumäki, Teemu ; Ruusuvuori, Pekka ; Kangasniemi, Ville; Lipping, Tarmo.
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