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Olfactory display prototype for presenting and sensing authentic and synthetic odors

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Technologies for Efficient Amateur Drone Detection in 5G Millimeter-Wave Cellular Infrastructure

Solomitchii, D., Gapeyenko, M., Semkin, V., Andreev, S. & Koucheryavy, Y., 1 Jan 2018, In : IEEE Communications Magazine. 56, 1, p. 43-50 8 p.

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Mixed-integer linear programming approach for global discrete sizing optimization of frame structures

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Research output: Contribution to journal › Article › Scientific › peer-review

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Reduced Order Internal Models in the Frequency Domain

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A Primal Neural Network for Online Equality-Constrained Quadratic Programming

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How to design gamification? A method for engineering gamified software

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Research output: Contribution to journal › Article › Scientific › peer-review

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System-level analysis of IEEE 802.11ah technology for unsaturated MTC traffic

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Transmit Power Optimization and Feasibility Analysis of Self-backhauling Full-Duplex Radio Access Systems

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On the degeneracy of the Randić entropy and related graph measures

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Multisensor Time–Frequency Signal Processing MATLAB package: An analysis tool for multichannel non-stationary data

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DoGlycans–Tools for Preparing Carbohydrate Structures for Atomistic Simulations of Glycoproteins, Glycolipids, and Carbohydrate Polymers for GROMACS

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An ensemble of visual features for Gaussians of local descriptors and non-binary coding for texture descriptors

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Research output: Contribution to journal › Article › Scientific › peer-review

sgnesR: An R package for simulating gene expression data from an underlying real gene network structure considering delay parameters

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Effects of Heterogeneous Mobility on D2D-and Drone-Assisted Mission-Critical MTC in 5G

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SamExploreR: Exploring reproducibility and robustness of RNA-seq results based on SAM files

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Toward trusted, social-aware D2D connectivity: Bridging across the technology and sociality realms

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Task-based information interaction evaluation: The viewpoint of program theory

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