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No	Title	Authors	Year	Journal	Downloads
1	Potentiostat design keys for analytical applications View	D. Snizhko et al.	2023	Journal of Electroanalytical Chemistry	151
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3	Resilient cloud cluster with DevSecOps security model, automates a data analysis, vulnerability search and risk calculation View	T. Radivilova et al.	2024	Alexandria Engineering Journal	34
4	Ru(bpy) ₃ ²⁺ electrochemiluminescence of saccharides View	Y. Zholudov et al.	2026	Electrochimica Acta	24
5	RCMFDUN: Deep unfolding network with range-nullspace decomposition and multi-scale feature fusion for high-fidelity compressed sensing View	M. Kaliuzhnyi et al.	2025	Neurocomputing	19

6	Brainwave-based authentication using features fusion View	I. Kuzminykh et al.	2023	Computers & Security	17
7	The neural network approach for estimation of heat transfer coefficient in heat exchangers considering the fouling formation dynamic View	O. Ilyunin et al.	2024	Thermal Science and Engineering Progress	11
8	A single-electrode system for ZIF-67 enhanced luminol electrochemiluminescence detection of AQP4 antibody View	K. Muzyka et al.	2025	Sensors and Actuators B: Chemical	8
8	Enhancing 3D coordinate measurements in laser scanner by friction compensation View	O. Sergiyenko et al.	2025	Precision Engineering	8
9	A radar pulse train deinterleaving method for missing and short observations View	M. Kaliuzhnyi et al.	2023	Digital Signal Processing	6
9	DNA at conductive interfaces: What can atomic force microscopy offer? View	K. Muzyka et al.	2023	Journal of Electroanalytical Chemistry	6
10	Synthesis of sparse linear array using IFT-inflating deflating exploration algorithm View	M. Kaliuzhnyi et al.	2025	Digital Signal Processing	5
10	Improving procedures for evaluating expanded uncertainty at measuring instruments calibrating View	I. Zakharov et al.	2025	Measurement: Sensors	5