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conducting polymers
optical sensors
gas sensors
soluble conducting polymer
EC-SPME

	All	Since 2013
Citations	3227	1678
h-index	31	23
i10-index	89	64

TITLE	CITED BY	YEAR
<p>Ultrasensitive and selective QCM sensor for detection of trace amounts of nitroexplosive vapors in ambient air based on polypyrrole—Bromophenol blue nanostructure</p> <p>MR Eslami, N Alizadeh Sensors and Actuators B: Chemical 278, 55-63</p>		2019
<p>Detection of alkyl amine vapors using PPy-ZnO hybrid nanocomposite sensor array and artificial neural network</p> <p>H Jamalabadi, A Mani-Varnosfaderani, N Alizadeh Sensors and Actuators A: Physical 280, 228-237</p>	1	2018
<p>Hybrid Optoelectrochemical Sensor for Superselective Detection of 2, 4, 6-Trinitrotoluene Based on Electrochemical Reduced Meisenheimer Complex</p> <p>N Alizadeh, A Ghoorchian Analytical chemistry 90 (17), 10360-10368</p>		2018
<p>An optical configuration of crossed-beam photothermal lens spectrometer operating at high flow velocities and its application for cysteine determination in human serum and saliva</p> <p>J Yoosefian, N Alizadeh Analytical chemistry</p>		2018
<p>Facile preparation and characterization of new green emitting carbon dots for sensitive and selective off/on detection of Fe³⁺ ion and ascorbic acid in water and urine samples ...</p> <p>M Shamsipur, K Molaei, F Molaabasi, M Alipour, N Alizadeh, ... Talanta 183, 122-130</p>	1	2018
<p>Least Absolute Shrinkage and Selection Operator as a Multivariate Calibration Tool for Simultaneous Determination of Diphenylamine and its Nitro Derivatives in Propellants</p> <p>A Mani-Varnosfaderani, M Soleimani, N Alizadeh Propellants, Explosives, Pyrotechnics 43 (4), 379-389</p>		2018
<p>One-step synthesis and characterization of highly luminescent nitrogen and phosphorus co-doped carbon dots and their application as highly selective and sensitive nanoprobess ...</p> <p>M Shamsipur, K Molaei, F Molaabasi, S Hosseinkhani, N Alizadeh, ... Sensors and Actuators B: Chemical 257, 772-782</p>	2	2018

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<p>Simultaneous Determination of Seven Polycyclic Aromatic Hydrocarbons in Coffee Samples Using Effective Microwave-Assisted Extraction and Microextraction Method Followed by Gas ...</p> <p>M Kamalabadi, A Mohammadi, N Alizadeh Food Analytical Methods 11 (3), 781-789</p>	1	2018
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<p>Long-term stability of nanostructured polypyrrole electrochromic devices by using deep eutectic solvents</p> <p>A Ghoorchian, F Tavoli, N Alizadeh Journal of Electroanalytical Chemistry 807, 70-75</p>	3	2017
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<p>Effect of intramolecular hydrogen bonding of α, ω-diamines on the structure and exchange affinity of 18-crown-6-amine host-guest complexes in gas phase: A collision cross ...</p> <p>R Parchami, M Tabrizchdi, N Alizadeh International Journal of Mass Spectrometry 421, 150-155</p>	1	2017
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<p>Catalytic-Kinetic Spectrophotometric Determination of Vanadium (V) based on its Catalytic effect on the Oxidation of Methylene Blue by Bromate</p> <p>N Alizadeh, QS MOMEN</p>		2016
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<p>Enhancing electrochromic contrast and redox stability of nanostructure polypyrrole film doped by heparin as polyanion in different solvents</p> <p>N Alizadeh, F Tavoli Journal of Polymer Science Part A: Polymer Chemistry 52 (23), 3365-3371</p>	6	2014
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<p>GAS SENSING OF POLYPYRROLE FILM PREPARED BY ZN (II) CATALYTIC ELECTROSYNTHESIS ON COPPER INTERDIGITAL ELECTRODES</p> <p>A GHOORCHIAN, N ALIZADEH</p>		2013
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<p>Extraction and Purification of Betacyanin Food Colorant from Amaranthus Plant</p> <p>N Alizadeh, S Rouhani, H Zarabadi, H Haddadi JOURNAL OF COLOR SCIENCE AND TECHNOLOGY 5 (2), 145-151</p>		2011

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