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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A novel nanoaggregation detection technique of TNT using selective and ultrasensitive nanocurcumin as a probe. <i>Analyst, The</i> , 2012, 137, 1771.	1.7	47
2	Ultrasensitive and specific detection of dimethoate using a p-sulphonato-calix[4]resorcinarene functionalized silver nanoprobe in aqueous solution. <i>RSC Advances</i> , 2013, 3, 10623.	1.7	46
3	Fluorescence switch on/off receptor constructed of quinoline allied calix[4]arene for selective recognition of Cu ²⁺ from blood serum and F ⁻ from industrial waste water. <i>Analyst, The</i> , 2013, 138, 2531.	1.7	46
4	A simple and rapid creatinine sensing via DLS selectivity, using calix[4]arene thiol functionalized gold nanoparticles. <i>Talanta</i> , 2016, 147, 590-597.	2.9	44
5	A unique fluorescence biosensor for selective detection of tryptophan and histidine. <i>Analyst, The</i> , 2014, 139, 4794-4798.	1.7	42
6	A novel calix[4]arene thiol functionalized silver nanoprobe for selective recognition of ferric ion with nanomolar sensitivity via DLS selectivity in human biological fluid. <i>Nanoscale</i> , 2013, 5, 2364.	2.8	38
7	A smart and rapid colorimetric method for the detection of codeine sulphate, using unmodified gold nanoprobe. <i>RSC Advances</i> , 2014, 4, 50443-50448.	1.7	36
8	Melamine modified gold nanoprobe for on-spot colorimetric recognition of clonazepam from biological specimens. <i>Analyst, The</i> , 2013, 138, 5411.	1.7	35
9	Lab-on-phone citrate-capped silver nanosensor for lidocaine hydrochloride detection from a biological matrix. <i>Analytical Methods</i> , 2015, 7, 9084-9091.	1.3	22
10	Smart platform for the time since death determination from vitreous humor cystine. <i>Biosensors and Bioelectronics</i> , 2016, 86, 115-121.	5.3	20
11	A pyrenyl linked calix[4]arene fluorescence probe for recognition of ferric and phosphate ions. <i>RSC Advances</i> , 2014, 4, 34922-34926.	1.7	15
12	A portable microfluidic paper-based analytical device for blood detection and typing assay. <i>Australian Journal of Forensic Sciences</i> , 0, , 1-12.	0.7	12
13	Facial soft tissue thickness database of Gujarati population for forensic craniofacial reconstruction. <i>Egyptian Journal of Forensic Sciences</i> , 2016, 6, 126-134.	0.4	11
14	Isolation of PCR ready-human DNA using copper nanoparticles from skeletal remains. <i>Forensic Science International</i> , 2017, 270, 146-152.	1.3	10
15	Novel approach to determine post-mortem interval from ATPase activity. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 22-30.	0.7	8
16	Host-guest mediated sensing of biologically relevant small molecules using supramolecular nanoassembly. <i>Molecular Cytogenetics</i> , 2014, 7, P80.	0.4	3
17	A real-time smartphone-enabled time since death estimation from vitreous humour protein. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, 78-94.	0.7	3