

Etery Sharon

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,237
citations

516710

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794594

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docs citations

19
times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Gossypol-Capped Mitoxantrone-Loaded Mesoporous SiO ₂ NPs for the Cooperative Controlled Release of Two Anti-Cancer Drugs. ACS Applied Materials & Interfaces, 2016, 8, 14414-14422.	8.0	18
2	Application of the Hybridization Chain Reaction on Electrodes for the Amplified and Parallel Electrochemical Analysis of DNA. Journal of Physical Chemistry C, 2016, 120, 15743-15752.	3.1	20
3	Aptasensors based on supramolecular structures of nucleic acid-stabilized Ag nanoclusters. Chemical Communications, 2015, 51, 1100-1103.	4.1	25
4	DNA Sensors and Aptasensors Based on the Hemin/G-Quadruplex-Controlled Aggregation of Au NPs in the Presence of L-Cysteine. Small, 2014, 10, 2883-2891.	10.0	36
5	Multiplexed Analysis of Genes Using Nucleic Acid-Stabilized Silver-Nanocluster Quantum Dots. ACS Nano, 2014, 8, 11666-11673.	14.6	95
6	Ag Nanocluster/DNA Hybrids: Functional Modules for the Detection of Nitroaromatic and RDX Explosives. Nano Letters, 2014, 14, 4918-4922.	9.1	109
7	Analysis of Telomerase by the Telomeric Hemin/G-Quadruplex-Controlled Aggregation of Au Nanoparticles in the Presence of Cysteine. Analytical Chemistry, 2014, 86, 3153-3158.	6.5	73
8	Label-Free Analysis of Thrombin or Hg ²⁺ Ions by Nucleic Acid-Functionalized Graphene Oxide Matrices Assembled on Field-Effect Transistors. Electroanalysis, 2013, 25, 851-856.	2.9	30
9	Fluorescence Detection of DNA, Adenosine-5'-Triphosphate (ATP), and Telomerase Activity by Zinc(II)-Protoporphyrin IX/G-Quadruplex Labels. Analytical Chemistry, 2012, 84, 4789-4797.	6.5	152
10	Electron-transfer quenching of nucleic acid-functionalized CdSe/ZnS quantum dots by doxorubicin: A versatile system for the optical detection of DNA, aptamer-substrate complexes and telomerase activity. Biosensors and Bioelectronics, 2011, 26, 4681-4689.	10.1	42
11	DNAzyme-Like Activity of Hemin-Telomeric G-Quadruplexes for the Optical Analysis of Telomerase and its Inhibitors. ChemBioChem, 2010, 11, 2362-2367.	2.6	78
12	Control of Biocatalytic Transformations by Programmed DNA Assemblies. Chemistry - A European Journal, 2010, 16, 3690-3698.	3.3	26
13	CdSe/ZnS Quantum Dots-G-Quadruplex/Hemin Hybrids as Optical DNA Sensors and Aptasensors. Analytical Chemistry, 2010, 82, 7073-7077.	6.5	142
14	Optical, Electrical and Surface Plasmon Resonance Methods for Detecting Telomerase Activity. Analytical Chemistry, 2010, 82, 8390-8397.	6.5	93
15	Impedimetric or Ion-Sensitive Field-Effect Transistor (ISFET) Aptasensors Based on the Self-Assembly of Au Nanoparticle-Functionalized Supramolecular Aptamer Nanostructures. Electroanalysis, 2009, 21, 1291-1296.	2.9	49
16	Detection of Explosives Using Field-Effect Transistors. Electroanalysis, 2009, 21, 2185-2189.	2.9	15
17	Supramolecular Cocaine-Aptamer Complexes Activate Biocatalytic Cascades. Journal of the American Chemical Society, 2009, 131, 5028-5029.	13.7	109
18	Self-assembly of supramolecular aptamer structures for optical or electrochemical sensing. Analyst, 2009, 134, 653.	3.5	124