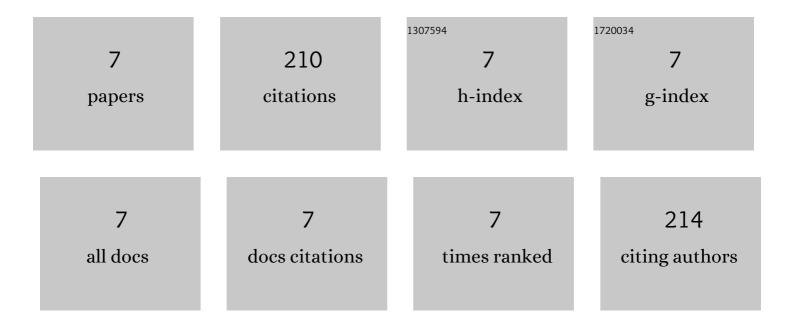
Houman Kholafazad Kordasht

List of Publications by Year in descending order

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HOUMAN KHOLAFAZAD

#	Article	IF	CITATIONS
1	Aptamer based recognition of cancer cells: Recent progress and challenges in bioanalysis. Talanta, 2020, 220, 121436.	5.5	49
2	Determination of aflatoxin M1 using an aptamer-based biosensor immobilized on the surface of dendritic fibrous nano-silica functionalized by amine groups. Analytical Methods, 2019, 11, 3910-3919.	2.7	40
3	Multifunctional aptasensors based on mesoporous silica nanoparticles as an efficient platform for bioanalytical applications: Recent advances. TrAC - Trends in Analytical Chemistry, 2020, 124, 115778.	11.4	36
4	A flexible paper based electrochemical portable biosensor towards recognition of ractopamine as animal feed additive: Low cost diagnostic tool towards food analysis using aptasensor technology. Food Chemistry, 2022, 373, 131411.	8.2	27
5	Specific monitoring of aflatoxin M1 in real samples using aptamer binding to DNFS based on turnâ€on method: A novel biosensor. Journal of Molecular Recognition, 2020, 33, e2832.	2.1	24
6	An innovative flexible and portable DNA based biodevice towards sensitive identification of Haemophilus influenzae bacterial genome: A new platform for the rapid and low cost recognition of pathogenic bacteria using point of care (POC) analysis. Microchemical Journal, 2021, 169, 106610.	4.5	19
7	Low fouling and ultra-sensitive electrochemical screening of ractopamine using mixed self-assembly of PEC and aptamer immobilized on the interface of poly (dopamine)/GCE: A new apta-platform towards point of care (POC) analysis. Microchemical Journal, 2021, 171, 106853.	4.5	15