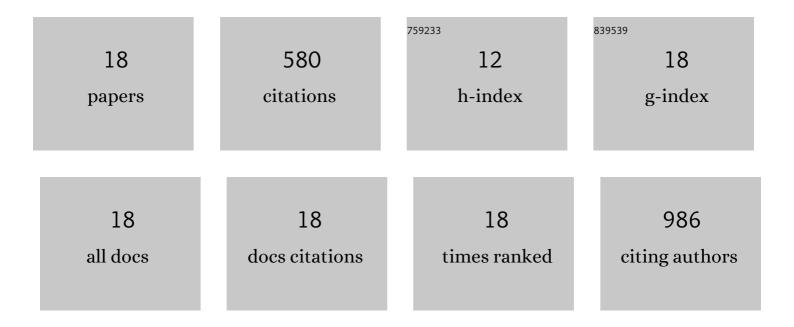
## Hafedh Ben Ouada

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of the spacer group nature on the optical and electrical properties of confined poly(p-phenylene vinylene) derivatives. Applied Physics A: Materials Science and Processing, 2015, 120, 897-908.	2.3	5
2	Effect of the side-chain size on the optical and electrical properties of confined-PPV derivatives. Superlattices and Microstructures, 2015, 85, 469-481.	3.1	7
3	Effect of gamma rays absorbed doses and heat treatment on the optical absorption spectra of silver ion-exchanged silicate glass. Nuclear Instruments & Methods in Physics Research B, 2014, 323, 36-41.	1.4	15
4	Humidity-sensing properties of ZnO QDs coated QCM: Optimization, modeling and kinetic investigations. Materials Science in Semiconductor Processing, 2014, 27, 130-139.	4.0	36
5	Optical and electrical characterization of thin films based on anthracene polyether polymers. Materials Science in Semiconductor Processing, 2013, 16, 851-858.	4.0	18
6	Effect of PEC-400 on the morphology and electrical properties of ZnO nanoparticles application for gas sensor. Materials Science in Semiconductor Processing, 2013, 16, 807-817.	4.0	26
7	Acoustic, electrochemical and microscopic characterization of interaction of Arthrospira platensis biofilm and heavy metal ions. Journal of Environmental Chemical Engineering, 2013, 1, 609-619.	6.7	13
8	Ultra-sensitive conductometric detection of pesticides based on inhibition of esterase activity in Arthrospira platensis. Environmental Pollution, 2013, 178, 182-188.	7.5	23
9	Ultra-sensitive conductometric detection of heavy metals based on inhibition of alkaline phosphatase activity from Arthrospira platensis. Bioelectrochemistry, 2013, 90, 24-29.	4.6	54
10	Investigation of the electrical properties of a new PPV derivative-based on a sandwich structure for opto-electronic applications. Physica B: Condensed Matter, 2012, 407, 1051-1054.	2.7	9
11	Photo-physical and complexation properties of chromogenic azo-calix[4]arene: Application to the detection of Eu3+. Journal of Molecular Structure, 2011, 1006, 210-215.	3.6	19
12	Optical and electrical properties of semi-conducting calix[5,9]arene thin films with potential applications in organic electronics. Semiconductor Science and Technology, 2009, 24, 105007.	2.0	29
13	Synthesis and thin films characterization of new anthracene-core molecules for opto-electronic applications. Physica B: Condensed Matter, 2009, 404, 1912-1916.	2.7	12
14	Assessing bacterial adhesion using DLVO and XDLVO theories and the jet impingement technique. Colloids and Surfaces B: Biointerfaces, 2009, 73, 1-9.	5.0	159
15	Electrical detection and characterization of bacterial adhesion using electrochemical impedance spectroscopy-based flow chamber. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 318, 291-300.	4.7	95
16	Influence of ambient atmosphere on the electrical properties of organic thin film transistors. Materials Science and Engineering C, 2006, 26, 514-518.	7.3	10
17	Elaboration and electrical characterization of silicone-based anion-exchange materials. Materials Science and Engineering C, 2006, 26, 462-471.	7.3	8
18	pH sensor based on a detection sol–gel layer onto optical fiber. Materials Science and Engineering C, 2002. 21. 183-188.	7.3	42