

# Yasmin Mustapha Kamil

## List of Publications by Year in descending order

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31  
papers

656  
citations

687363

13  
h-index

580821

25  
g-index

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31  
docs citations

31  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic Detection Using Surface Plasmon Resonance Sensor With Hydrus Ferric Oxide Layer. Photonic Sensors, 2022, 12, 1.	5.0	4
2	Investigation on factors influencing flatness of a bidirectional SOA-based multiwavelength fiber laser. Infrared Physics and Technology, 2021, 112, 103593.	2.9	10
3	An Optical Sensor for Dengue Envelope Proteins Using Polyamidoamine Dendrimer Biopolymer-Based Nanocomposite Thin Film: Enhanced Sensitivity, Selectivity, and Recovery Studies. Polymers, 2021, 13, 762.	4.5	7
4	PAMAM-Graphene Oxide-Integrated Microfiber Sensor for Label-Free Dengue II E Protein Detection. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-6.	2.9	3
5	Sensitive Detection of Goat $\beta$ -Casein Using Tapered Optical Fiber Sensor. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-7.	2.9	4
6	Chitosan-Integrated Single-Mode Tapered Optical Fiber DENV II E Protein Sensor. IEEE Sensors Journal, 2021, 21, 20069-20077.	4.7	3
7	Wavelength Dependent Graphene Oxide-Based Optical Microfiber Sensor for Ammonia Gas. Sensors, 2021, 21, 556.	3.8	15
8	Saturable absorber incorporating graphene oxide polymer composite through dip coating for mode-locked fiber laser. Optical Materials, 2020, 100, 109619.	3.6	19
9	Sensitive Detection of Dengue Virus Type 2 E-Proteins Signals Using Self-Assembled Monolayers/Reduced Graphene Oxide-PAMAM Dendrimer Thin Film-SPR Optical Sensor. Scientific Reports, 2020, 10, 2374.	3.3	106
10	Taper biosensor in fiber ring laser cavity for protein detection. Optics and Laser Technology, 2020, 125, 106033.	4.6	13
11	Experimental evaluation on surface plasmon resonance sensor performance based on sensitive hyperbranched polymer nanocomposite thin films. Sensors and Actuators A: Physical, 2020, 303, 111830.	4.1	23
12	Quantitative and Selective Surface Plasmon Resonance Response Based on a Reduced Graphene Oxide-Polyamidoamine Nanocomposite for Detection of Dengue Virus E-Proteins. Nanomaterials, 2020, 10, 569.	4.1	63
13	Fiber-based Surface Plasmon Resonance Sensor for Lead Ion Detection in Aqueous Solution. Plasmonics, 2020, 15, 1369-1376.	3.4	18
14	Open Cavity Hybrid Raman-Erbium Random Fiber Laser With Common Pump. IEEE Access, 2019, 7, 85867-85874.	4.2	4
15	L-band Q-switched fiber laser with gallium/thulium-doped silica fiber saturable absorber. Optics and Laser Technology, 2019, 119, 105615.	4.6	3
16	Di-Iron Trioxide Hydrate-Multi-Walled Carbon Nanotube Nanocomposite for Arsenite Detection Using Surface Plasmon Resonance Technique. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	5
17	Detection of dengue using PAMAM dendrimer integrated tapered optical fiber sensor. Scientific Reports, 2019, 9, 13483.	3.3	20
18	Hydrus ferric oxide-magnetite-reduced graphene oxide nanocomposite for optical detection of arsenic using surface plasmon resonance. Optics and Laser Technology, 2019, 111, 417-423.	4.6	31

#	ARTICLE	IF	CITATIONS
19	Bio-Functionalized Tapered Multimode Fiber Coated With Dengue Virus NS1 Glycoprotein for Label Free Detection of Anti-Dengue Virus NS1 IgG Antibody. IEEE Sensors Journal, 2018, 18, 4066-4072.	4.7	12
20	Label-free Dengue E protein detection using a functionalized tapered optical fiber sensor. Sensors and Actuators B: Chemical, 2018, 257, 820-828.	7.8	49
21	Reduced Graphene Oxide/Maghemite Nanocomposite for Detection of Lead Ions in Water Using Surface Plasmon Resonance. IEEE Photonics Journal, 2018, 10, 1-10.	2.0	10
22	Micro-fluidic based fiber optic sensor for the detection of DENV II E proteins. , 2018, , .		1
23	Dengue E protein detection using graphene oxide integrated tapered optical fiber sensor. IEEE Journal of Selected Topics in Quantum Electronics, 2018, , 1-1.	2.9	16
24	Fabrication and characterization of micro fluidic based fiber optic refractive index sensor. Sensing and Bio-Sensing Research, 2017, 13, 70-74.	4.2	7
25	INVESTIGATING THE EFFECT OF TAPER LENGTH ON SENSITIVITY OF THE TAPERED-FIBER BASED TEMPERATURE SENSOR. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	7
26	Effects of taper parameters on free spectral range of non-adiabatic tapered optical fibers for sensing applications. Microwave and Optical Technology Letters, 2016, 58, 798-803.	1.4	21
27	Asymmetric fiber taper for temperature sensing applications. , 2015, , .		2
28	Sensitive and Specific Protein Sensing Using Single-Mode Tapered Fiber Immobilized With Biorecognition Molecules. IEEE Photonics Journal, 2015, 7, 1-9.	2.0	23
29	Refractive index sensor with asymmetrical tapered fiber based on evanescent field sensing. , 2015, , .		2
30	Determining salinity using a singlemode tapered optical fiber. , 2014, , .		2
31	Single mode tapered fiber-optic interferometer based refractive index sensor and its application to protein sensing. Optics Express, 2014, 22, 22802.	3.4	153