

# Syed Imran Hussain Shah

## List of Publications by Year in descending order

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all docs

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docs citations

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times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Cost Circularly Polarized Origami Antenna. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2026-2029.	4.0	34
2	A Deployable Quasi-Yagi Monopole Antenna Using Three Origami Magic Spiral Cubes. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 147-151.	4.0	28
3	A Compact Triple-Band Antenna With a Broadside Radiation Characteristic for Head-Implantable Wireless Communications. IEEE Antennas and Wireless Propagation Letters, 2021, 20, 958-962.	4.0	27
4	A Dual Band Frequency Reconfigurable Origami Magic Cube Antenna for Wireless Sensor Network Applications. Sensors, 2017, 17, 2675.	3.8	24
5	Frequency-Reconfigurable Antenna Inspired by Origami Flasher. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1691-1695.	4.0	24
6	A Novel High-Gain Tetrahedron Origami. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 848-851.	4.0	22
7	Design and Verification of an Electrically Small, Extremely Thin Dual-Band Quasi-Isotropic Antenna. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2482-2486.	4.0	20
8	Lightweight and Low-Cost Deployable Origami Antennas—A Review. IEEE Access, 2021, 9, 86429-86448.	4.2	14
9	Microfluidically Frequency-Reconfigurable Quasi-Yagi Dipole Antenna. Sensors, 2018, 18, 2935.	3.8	12
10	Thermally Beam-Direction- and Beamwidth-Switchable Monopole Antenna Using Origami Reflectors With Smart Shape Memory Polymer Hinges. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1696-1700.	4.0	12
11	Two-Dimensional Electromechanically Transformable Metasurface with Beam Scanning Capability Using Four Independently Controllable Shape Memory Alloy Axes. Advanced Optical Materials, 2020, 8, 2001180.	7.3	12
12	Transformation from a Single Antenna to a Series Array Using Push/Pull Origami. Sensors, 2017, 17, 1968.	3.8	11
13	Bioinspired DNA Origami Quasi-Yagi Helical Antenna with Beam Direction and Beamwidth Switching Capability. Scientific Reports, 2019, 9, 14312.	3.3	11
14	Electromechanically Deployable High-Gain Pop-Up Antenna Using Shape Memory Alloy and Kirigami Technology. IEEE Access, 2020, 8, 225210-225218.	4.2	11
15	Military field deployable antenna using origami. , 2017, , .		10
16	Planar quasi-isotropic antenna for drone communication. Microwave and Optical Technology Letters, 2018, 60, 1290-1295.	1.4	8
17	Recent Advancements in Quasi-Isotropic Antennas: A Review. IEEE Access, 2021, 9, 146296-146317.	4.2	5
18	Fabrication of microstrip patch antenna using novel hybrid printing technology. Microwave and Optical Technology Letters, 2016, 58, 2602-2606.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Bistate Frequency Selective Surface based on Microfluidic Technology. , 2018, , .		2
20	Frequency switchable origami magic cube antenna. , 2017, , .		1
21	A Novel DNA Inspired Mode and Frequency Reconfigurable Origami Helical Antenna. , 2018, , .		1
22	A Novel Bio-Inspired Quasi-Yagi Helical Antenna with Beam Direction and Beamwidth Switching Capability using Origami DNA. , 2019, , .		1
23	Beam-Steering Metasurface: Two-Dimensional Electromechanically Transformable Metasurface with Beam Scanning Capability Using Four Independently Controllable Shape Memory Alloy Axes (Advanced) Tj ETQq1 1703784314rgBT /Ope		