

# Yuyang Pan

## List of Publications by Year in descending order

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21  
papers

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citations

1478505

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1474206

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docs citations

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times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	A square superlattice pattern formed through complex interactions among volume discharges and surface discharge in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2022, 29, .	1.9	1
2	Spatio-temporal dynamics and formation mechanism of the square super-lattice pattern with saturn-like white-eye in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2020, 27, 023504.	1.9	4
3	Formation mechanism and application of a three-dimensional pattern in dielectric barrier discharge system. <i>Physics of Plasmas</i> , 2020, 27, 053503.	1.9	10
4	Striped superlattice pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	5
5	The interaction between volume discharges and surface discharges in spot-line white-eye hexagonal superlattice pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2019, 26, 023507.	1.9	5
6	Formation of kagome-white-eye-honeycomb hexagonal superlattice pattern in dielectric barrier discharge. <i>Physical Review E</i> , 2019, 100, 063201.	2.1	6
7	Spatiotemporal distribution of surface charges in square-grid state in a dielectric barrier discharge. <i>Physics of Plasmas</i> , 2018, 25, 033510.	1.9	0
8	A complex pattern with hexagonal lattice and white-eye stripe in dielectric barrier discharge. <i>Scientific Reports</i> , 2018, 8, 3835.	3.3	6
9	Triangular lattice pattern with invisible Kagome lattice in dielectric barrier discharge system. <i>Physics of Plasmas</i> , 2018, 25, 123511.	1.9	6
10	Study on spatiotemporal dynamic and spectral diagnosis of snowflake pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	2
11	Square superlattice pattern with discharge holes due to direction-selective surface discharges in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2018, 25, 123502.	1.9	7
12	A dot-line square super-lattice pattern with surface discharge in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2018, 25, 103503.	1.9	3
13	Study on linear-zigzag transition in dielectric barrier discharge with rectangular frames. <i>Physics of Plasmas</i> , 2018, 25, 063517.	1.9	3
14	Study on moving filaments in honeycomb pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	4
15	Concentric superlattice pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2016, 23, 093502.	1.9	4
16	Three-dimensional patterns in dielectric barrier discharge with $\infty$ -shaped gas gap. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	5
17	Study a compound orthorhombic lattice pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	4
18	Spatio-temporal dynamics of the white-eye square superlattice pattern in dielectric barrier discharge. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 185203.	2.8	17

#	ARTICLE	IF	CITATIONS
19	Spatiotemporal characteristics of a patterned dielectric barrier discharge controlled by various mechanisms. <i>Europhysics Letters</i> , 2014, 108, 35002.	2.0	6
20	Formation mechanism of dot-line square superlattice pattern in dielectric barrier discharge. <i>Physics of Plasmas</i> , 2014, 21, 113504.	1.9	9
21	Interactions between surface discharges induced by volume discharges in a dielectric barrier discharge system. <i>Physics of Plasmas</i> , 2014, 21, .	1.9	15