Yanan Xu

List of Publications by Year
in descending order

12	229	1163117	1474206
papers	citations	8	9
		h-index	g-index

12	12	12	195
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	OPTICAL SOLITONS IN MULTI-DIMENSIONS WITH SPATIO-TEMPORAL DISPERSION AND NON-KERR LAW NONLINEARITY. Journal of Nonlinear Optical Physics and Materials, 2013, 22, 1350035.	1.8	43
2	[INVITED] Soliton propagation through nanoscale waveguides in optical metamaterials. Optics and Laser Technology, 2016, 77, 177-186.	4.6	40
3	mTOR masters monocyte development in bone marrow by decreasing the inhibition of STAT5 on IRF8. Blood, 2018, 131, 1587-1599.	1.4	37
4	Primed macrophages directly and specifically reject allografts. Cellular and Molecular Immunology, 2020, 17, 237-246.	10.5	34
5	Bright and exotic solitons in optical metamaterials by semi-inverse variational principle. Journal of Nonlinear Optical Physics and Materials, 2015, 24, 1550042.	1.8	18
6	Raman solitons in nanoscale optical waveguides, with metamaterials, having polynomial law non-linearity. Journal of Modern Optics, 2016, 63, S32-S37.	1.3	17
7	Primed macrophages gain long-term specific memory to reject allogeneic tissues in mice. Cellular and Molecular Immunology, 2021, 18, 1079-1081.	10.5	15
8	Skin and heart allograft rejection solely by long-lived alloreactive T$_{RM}$ cells in skin of severe combined immunodeficient mice. Science Advances, 2022, 8, eabk0270.	10.3	14
9	Two kinds of macrophage memory: innate and adaptive immune-like macrophage memory. , 2022, 19, 852-854.		7
10	Skills to Perform Vessel Eversion in Mouse Cervical Cardiac Transplantation with Cuff Technique. Brazilian Journal of Cardiovascular Surgery, 2021, 36, 318-322.	0.6	2
11	Cytosolic Nuclear Sensor Dhx9 Controls Medullary Thymic Epithelial Cell Differentiation by p53-Mediated Pathways. Frontiers in Immunology, 0, 13, .	4.8	2
12	Raman Solitons in Nanoscale Optical Waveguides, with Metamaterials, Having Polynomial Law Nonlinearity Using Collective Variables. , 0, , .		0