

# Chao Duan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9299307/publications.pdf>

Version: 2024-02-01

20  
papers

172  
citations

1307594

7  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattering Characteristics of Over 3 km Long Adiabatic Tapered Single Mode Fiber. Journal of Lightwave Technology, 2023, 41, 4130-4136.	4.6	2
2	Investigation of grouting diffusion in a single rock fracture considering the influences of obstructions. Canadian Geotechnical Journal, 2022, 59, 1114-1129.	2.8	2
3	The expression of PHOX2B in bone marrow and peripheral blood predicts adverse clinical outcome in non-high-risk neuroblastoma. Pediatric Hematology and Oncology, 2022, 39, 343-356.	0.8	1
4	Measurement of Residual Stress Based on a Ring FBG Array. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	0
5	Accuracy Improvement of Residual Stress Measurements in the Tube by FBG Using the Genetic Algorithm. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-7.	4.7	4
6	Infectious lung masses misdiagnosed as metastatic rhabdomyosarcoma: Two case reports. Journal of Medical Imaging and Radiation Oncology, 2021, 65, 731-734.	1.8	2
7	Accuracy Improvement of Residual Stress Measurement by Chirp Compensation of FBG. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-7.	4.7	2
8	The development and initial evaluation of referral flowchart for suspected neuroblastoma for pediatricians in nononcology clinics in China. Pediatric Blood and Cancer, 2021, 68, e28869.	1.5	0
9	FBG Smart Bolts and Their Application in Power Grids. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2515-2521.	4.7	17
10	Implementation of the plasma MYCN / NAGK ratio to detect MYCN amplification in patients with neuroblastoma. Molecular Oncology, 2020, 14, 2884-2893.	4.6	6
11	Economic burden for retinoblastoma patients in China. Journal of Medical Economics, 2020, 23, 1553-1557.	2.1	10
12	Analysis of treatment cost for neuroblastoma to the family: a single-center cross-sectional study in China. Journal of Medical Economics, 2020, 23, 961-966.	2.1	3
13	Increased plasma concentration of cell-free DNA precedes disease recurrence in children with high-risk neuroblastoma. BMC Cancer, 2020, 20, 102.	2.6	14
14	Liquid Surface Tension and Refractive Index Sensor Based on a Side-Hole Fiber Bragg Grating. IEEE Photonics Technology Letters, 2019, 31, 947-950.	2.5	7
15	Dynamic alterations of plasma cell free DNA in response to chemotherapy in children with neuroblastoma. Cancer Medicine, 2019, 8, 1558-1566.	2.8	15
16	High sensitivity liquid level sensor based on dual side-hole fiber Mach-Zehnder interferometer. Optics Communications, 2019, 440, 194-200.	2.1	13
17	Serum Interleukin-6 Level and the rs1800795 Polymorphism in its Gene Associated with Neuroblastoma Risk in Chinese Children. Chinese Medical Journal, 2018, 131, 1075-1078.	2.3	11
18	Whole exome sequencing reveals novel somatic alterations in neuroblastoma patients with chemotherapy. Cancer Cell International, 2018, 18, 21.	4.1	26

#	ARTICLE	IF	CITATIONS
19	Plasma cell-free DNA quantification is highly correlated to tumor burden in children with neuroblastoma. Cancer Medicine, 2018, 7, 3022-3030.	2.8	36
20	Treatment of malignant rhabdoid tumors of the head and neck with combined chemotherapy and <sup>125</sup> I particle implantation. Pediatric Investigation, 2018, 2, 53-55.	1.4	1