

Chao Duan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Scattering Characteristics of Over 3 km Long Adiabatic Tapered Single Mode Fiber. <i>Journal of Lightwave Technology</i> , 2023, 41, 4130-4136.	2.7	2
2	Investigation of grouting diffusion in a single rock fracture considering the influences of obstructions. <i>Canadian Geotechnical Journal</i> , 2022, 59, 1114-1129.	1.4	2
3	The expression of PHOX2B in bone marrow and peripheral blood predicts adverse clinical outcome in non-high-risk neuroblastoma. <i>Pediatric Hematology and Oncology</i> , 2022, 39, 343-356.	0.3	1
4	Measurement of Residual Stress Based on a Ring FBG Array. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-7.	2.4	0
5	Accuracy Improvement of Residual Stress Measurements in the Tube by FBG Using the Genetic Algorithm. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-7.	2.4	4
6	Infectious lung masses misdiagnosed as metastatic rhabdomyosarcoma: Two case reports. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 731-734.	0.9	2
7	Accuracy Improvement of Residual Stress Measurement by Chirp Compensation of FBG. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-7.	2.4	2
8	The development and initial evaluation of referral flowchart for suspected neuroblastoma for pediatricians in nononcology clinics in China. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28869.	0.8	0
9	FBG Smart Bolts and Their Application in Power Grids. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 2515-2521.	2.4	17
10	Implementation of the plasma MYCN / NAGK ratio to detect MYCN amplification in patients with neuroblastoma. <i>Molecular Oncology</i> , 2020, 14, 2884-2893.	2.1	6
11	Economic burden for retinoblastoma patients in China. <i>Journal of Medical Economics</i> , 2020, 23, 1553-1557.	1.0	10
12	Analysis of treatment cost for neuroblastoma to the family: a single-center cross-sectional study in China. <i>Journal of Medical Economics</i> , 2020, 23, 961-966.	1.0	3
13	Increased plasma concentration of cell-free DNA precedes disease recurrence in children with high-risk neuroblastoma. <i>BMC Cancer</i> , 2020, 20, 102.	1.1	14
14	Liquid Surface Tension and Refractive Index Sensor Based on a Side-Hole Fiber Bragg Grating. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 947-950.	1.3	7
15	Dynamic alterations of plasma cell free DNA in response to chemotherapy in children with neuroblastoma. <i>Cancer Medicine</i> , 2019, 8, 1558-1566.	1.3	15
16	High sensitivity liquid level sensor based on dual side-hole fiber Mach-Zehnder interferometer. <i>Optics Communications</i> , 2019, 440, 194-200.	1.0	13
17	Serum Interleukin-6 Level and the rs1800795 Polymorphism in its Gene Associated with Neuroblastoma Risk in Chinese Children. <i>Chinese Medical Journal</i> , 2018, 131, 1075-1078.	0.9	11
18	Whole exome sequencing reveals novel somatic alterations in neuroblastoma patients with chemotherapy. <i>Cancer Cell International</i> , 2018, 18, 21.	1.8	26

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19	Plasma cell-free DNA quantification is highly correlated to tumor burden in children with neuroblastoma. <i>Cancer Medicine</i> , 2018, 7, 3022-3030.	1.3	36
20	Treatment of malignant rhabdoid tumors of the head and neck with combined chemotherapy and ¹²⁵ I particle implantation. <i>Pediatric Investigation</i> , 2018, 2, 53-55.	0.6	1