

Pinging

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dependence of bending strength on orientations of KDP crystals. CrystEngComm, 2022, 24, 1738-1743.	2.6	2
2	Study on burgers vector of dislocations in KDP (010) faces and screw dislocation growth mechanism of (101) faces. RSC Advances, 2021, 11, 7897-7902.	3.6	2
3	Study on the morphology of dislocation-related etch pits on pyramidal faces of KDP crystals. CrystEngComm, 2021, 23, 2556-2562.	2.6	5
4	A study on nonlinear absorption uniformity in a KDP crystal at 532 nm. CrystEngComm, 2020, 22, 5338-5344.	2.6	10
5	Study on the thermal stress evolution in large scale KDP crystals during the crystal extraction process. RSC Advances, 2019, 9, 20706-20714.	3.6	4
6	A study on fracture toughness of potassium dihydrogen phosphate single crystals. CrystEngComm, 2019, 21, 1329-1334.	2.6	7
7	Exploration of the correlation between weak absorption and thermal-stress for KDP and 70%-DKDP crystals. Journal of Alloys and Compounds, 2019, 790, 212-220.	5.5	20
8	Study on the cracking of a KDP seed crystal caused by temperature nonuniformity. CrystEngComm, 2018, 20, 3171-3178.	2.6	14
9	Influence of temperature on the growth and surface morphology of Fe ³⁺ poisoned KDP crystals. RSC Advances, 2017, 7, 17531-17538.	3.6	11
10	Characteristics of nonlinear optical absorption and refraction for KDP and DKDP crystals. Optical Materials Express, 2017, 7, 533.	3.0	38
11	Effect of Fe ³⁺ on third-order optical nonlinearity of KDP single crystals. CrystEngComm, 2016, 18, 9292-9298.	2.6	41