

Klaus Plewa

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward mass production of microtextured microdevices: linking rapid prototyping with microinjection molding. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 1011-1020.	3.0	25
2	Research on the Methods for the Mass Production of Multi-Scale Organs-On-Chips. <i>Polymers</i> , 2018, 10, 1238.	4.5	19
3	Ceramic micro parts produced by micro injection molding: latest developments. <i>Microsystem Technologies</i> , 2010, 16, 1419-1423.	2.0	15
4	Development of Two-Component Micropowder Injection Molding (2C-MicroPIM)-Process Development. <i>International Journal of Applied Ceramic Technology</i> , 2011, 8, 610-616.	2.1	13
5	Development of a ceramic injection molding process for liquid jet nozzles to be applied for X-ray free-electron lasers. <i>Microsystem Technologies</i> , 2018, 24, 1247-1252.	2.0	8
6	Studies on size accuracy of microgear wheels produced by powder injection molding of zirconia feedstocks. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 58, 1051-1059.	3.0	7
7	Manufacturing of integrative membrane carriers by novel powder injection molding. <i>Microsystem Technologies</i> , 2016, 22, 2417-2423.	2.0	7
8	Effects of material improvement and injection moulding tool design on the movability of sintered two-component micro parts. <i>Microsystem Technologies</i> , 2010, 16, 1989-1994.	2.0	5
9	Manufacturing of High-Grade Micro Components by Powder Injection Molding. <i>Key Engineering Materials</i> , 2010, 447-448, 351-355.	0.4	3
10	Influence and limits of sintering temperatures on the movability of shaft-to-collar connections formed by two-component micro powder injection moulding. <i>Microsystem Technologies</i> , 2011, 17, 1541-1546.	2.0	2
11	Rapid prototyping of glass microfluidic chips. , 2015, , .		1