

# Deck Khong Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6456905/publications.pdf>

Version: 2024-02-01

10  
papers

470  
citations

1162367

8  
h-index

1473754

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Pharmaceutical Applications of Hot-Melt Extrusion Coupled with Fused Deposition Modelling (FDM) 3D Printing for Personalised Drug Delivery. <i>Pharmaceutics</i> , 2018, 10, 203.	2.0	212
2	Drop-On-Powder 3D Printing of Tablets with an Anti-Cancer Drug, 5-Fluorouracil. <i>Pharmaceutics</i> , 2019, 11, 150.	2.0	63
3	3D printing technology as innovative solutions for biomedical applications. <i>Drug Discovery Today</i> , 2021, 26, 360-383.	3.2	50
4	Development and Optimisation of Novel Polymeric Compositions for Sustained Release Theophylline Caplets (PrintCap) via FDM 3D Printing. <i>Polymers</i> , 2020, 12, 27.	2.0	47
5	3D printing for enhanced drug delivery: current state-of-the-art and challenges. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1385-1401.	0.9	35
6	Innovations in Thermal Processing: Hot-Melt Extrusion and KinetiSol <sup>®</sup> Dispersing. <i>AAPS PharmSciTech</i> , 2020, 21, 312.	1.5	24
7	Soft tissue 3D imaging in the lab through optimised propagation-based phase contrast computed tomography. <i>Optics Express</i> , 2017, 25, 33451.	1.7	10
8	The crucial effect of water and co-solvent on Liqui-Pellet pharmaceutical performance. <i>Advanced Powder Technology</i> , 2020, 31, 1903-1914.	2.0	10
9	A Low-Cost Method to Prepare Biocompatible Filaments with Enhanced Physico-Mechanical Properties for FDM 3D Printing. <i>Current Drug Delivery</i> , 2021, 18, 700-711.	0.8	6
10	Fabrication of Flexible and Transferable RTDs via Fused Deposition Modelling 3D Printing. , 2021, , .		2