

Hayoung Jeong

List of Publications by Year in descending order

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1937685
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5
docs citations

5
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear and nonlinear optical properties of transfer ribonucleic acid (tRNA) thin solid films. RSC Advances, 2022, 12, 8661-8667.	3.6	6
2	Spatially selective DNA deposition on the fiber core by optically trapping an aqueous droplet and its application for ultra-compact DNA Fabry-Perot temperature sensor. Sensors and Actuators Reports, 2021, 3, 100038.	4.4	3
3	Uracil-doped DNA thin solid films: a new way to control optical dispersion of DNA film using a RNA constituent. Optics Express, 2019, 27, 36075.	3.4	8
4	Irreversible denaturation of DNA: a method to precisely control the optical and thermo-optic properties of DNA thin solid films. Photonics Research, 2018, 6, 918.	7.0	11
5	Optical dispersion control in surfactant-free DNA thin films by vitamin B2 doping. Scientific Reports, 2018, 8, 9358.	3.3	19