

Suryani Dyah Astuti

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

208
citations

1039880

9
h-index

1125617

13
g-index

26
all docs

26
docs citations

26
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	The antifungal agent of silver nanoparticles activated by diode laser as light source to reduce <i>C. albicans</i> biofilms: an in vitro study. <i>Lasers in Medical Science</i> , 2019, 34, 929-937.	1.0	22
2	The Efficacy of Photodynamic Inactivation of the Diode Laser in Inactivation of the <i>Candida albicans</i> Biofilms With Exogenous Photosensitizer of Papaya Leaf Chlorophyll. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 215-224.	0.4	20
3	Gas sensor array system properties for detecting bacterial biofilms. <i>Journal of Medical Signals and Sensors</i> , 2019, 9, 158.	0.5	17
4	Efficacy of CNC-diode laser combine with chlorophylls to eliminate <i>staphylococcus aureus</i> biofilm. , 2016, , .		15
5	The effect of electric field, magnetic field, and infrared ray combination to reduce HOMA-IR index and GLUT 4 in diabetic model of <i>Mus musculus</i> . <i>Lasers in Medical Science</i> , 2020, 35, 1315-1321.	1.0	14
6	Chlorophyll mediated photodynamic inactivation of blue laser on <i>Streptococcus mutans</i> . <i>AIP Conference Proceedings</i> , 2016, , .	0.3	13
7	Gas sensor array to classify the chicken meat with <i>E. coli</i> contaminant by using random forest and support vector machine. <i>Biosensors and Bioelectronics: X</i> , 2021, 9, 100083.	0.9	13
8	An in vivo photodynamic therapy with diode laser to cell activation of kidney dysfunction. <i>Journal of Physics: Conference Series</i> , 2017, 853, 012038.	0.3	11
9	Antimicrobial effect of <i>pleomeleangustifolia</i> pheophytin A activation with diode laser to <i>streptococcus mutans</i> . <i>Journal of Physics: Conference Series</i> , 2017, 853, 012039.	0.3	10
10	The effects of laser diode treatment on liver dysfunction of <i>Mus musculus</i> due to carbofuran exposure: An in vivo study. <i>Journal of Advanced Veterinary and Animal Research</i> , 2019, 6, 499.	0.5	10
11	Combination effect of laser diode for photodynamic therapy with doxycycline on a wistar rat model of periodontitis. <i>BMC Oral Health</i> , 2021, 21, 80.	0.8	9
12	An in-vivo study of photobiomodulation using 403Ånm and 649Ånm diode lasers for molar tooth extraction wound healing in wistar rats. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 240-253.	0.9	9
13	The Efficacy of Photodynamic Inactivation with Laser Diode on <i>Staphylococcus aureus</i> Biofilm with Various Ages of Biofilm. <i>Gastroenterology Insights</i> , 2020, 12, 8736.	0.7	7
14	COMPARISON OF ANTI BACTERIAL EFFICACY OF PHOTODYNAMIC THERAPY AND DOXYCYCLINE ON AGGREGATIBACTER ACTINOMYCETEMCOMITANS. <i>African Journal of Infectious Diseases</i> , 2018, 12, 95-103.	0.5	7
15	The effectiveness of nano-doxycycline activated by diode laser exposure to reduce <i>S. aureus</i> biofilms: an in vitro study. , 2019, , .		5
16	Comparison microbial killing efficacy between sonodynamic therapy and photodynamic therapy. , 2016, , .		4
17	Antibacterial activities of green synthesized silver nanoparticles from <i>Punica granatum</i> peel extract. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	4
18	Design and development of photonic-based non-invasive hemoglobin level detector. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	4

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19	The combined effect of magnetic and electric fields using on/off infrared light on the blood sugar level and the diameter of Langerhans islets of diabetic mice. <i>Veterinary World</i> , 2020, 13, 2286-2293.	0.7	4
20	Brachytherapy Treatment Planning and Linac for Dose Measurement of Bladder and Rectum in Cervical Cancer Patients. , 2018, , .		3
21	Electrical potential profile investigation of kidney acupuncture point using acupotentiograph. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
22	Determination of Infrared Laser Energy Dose for Cancer Cells Inactivation as a Candidate of Photodynamic Therapy. <i>Journal of Physics: Conference Series</i> , 2020, 1445, 012021.	0.3	1
23	POTENSI PHOTODINAMIK INAKTIVASI <i>Staphylococcus aureus</i> DAN <i>Vibrio cholerae</i> DENGAN ENDOGEN PHOTOSENSITIZER PADA PENYINARAN LED BIRU (430 Å± 4) nm DAN MERAH (629 Å± 6) nm. <i>Journal of Biological Researches</i> , 2011, 16, 127-131.	0.0	1
24	Organ at risk radiation dose analysis in nasopharyngeal cancer with analytical anisotropic algorithm (AAA) and pencil beam convolution (PBC): A comparative study. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
25	Optimization of acupotentiograph through filter modification and instrument amplifier. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
26	Photodynamic inactivation effect of laser diode on <i>Staphylococcus aureus</i> bacteria with exogenous photosensitizer nano doxycycline 0.1%. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1