

1.0 Refereed Journal

No	Title	Role	Indexed/ Quartile
1	Nishizawa, H., Hashimoto, Y., Rusli, M. U. , Ichikawa, K., & Joseph, J. (2021). Sensing underground activity: diel digging activity pattern during nest escape by sea turtle hatchlings. <i>Animal Behaviour</i> , 177, 1-8.	Co-author	ISI Q1 SCOPUS Q1
2	Oñate-Casado, J., Booth, D. T., Vandercamere, K., Sakhalkar, S. P., & Rusli, M. U. (2021). Offshore Dispersal and Predation of Sea Turtle Hatchlings I: A Study of Hawksbill Turtles at Chagar Hutang Turtle Sanctuary, Malaysia. <i>Ichthyology & Herpetology</i> (originally as <i>Copeia</i>), 109(1), 180-187.	Co-author	ISI Q3 SCOPUS Q2
3	Najwa-Sawawi, S., Azman, N. M., Rusli, M. U. , Ahmad, A., Fahmi-Ahmad, M., & Fadzly, N. (2021). How deep is deep enough? Analysis of sea turtle eggs nest relocation procedure at Chagar Hutang Turtle Sanctuary. <i>Saudi Journal of Biological Sciences</i> . 10.1016/j.sjbs.2021.05.021	Co-author	ISI Q2 SCOPUS Q1
4	Tanabe, L. K., Steenacker, M., Rusli, M. U. , & Berumen, M. L. (2021). Implications of nest relocation for morphology and locomotor performance of green turtle (<i>Chelonia mydas</i>) hatchlings. <i>Ocean & Coastal Management</i> , 207, 105591.	Co-author	ISI Q2 SCOPUS Q1
5	Reboul, I., Booth, D., & Rusli, U. (2021). Artificial and natural shade: Implications for green turtle (<i>Chelonia mydas</i>) rookery management. <i>Ocean & Coastal Management</i> , 204, 105521.	Co-author	ISI Q2 SCOPUS Q1
6	Lei, J., Booth, D. T., Rusli, M. U. , & Zhang, Z. (2020). Spatial Ecology of Asian Water Monitors Adjacent to a Sea Turtle Nesting Beach. <i>Zoological Science</i> , 38 (1).	Co-author	ISI Q3 SCOPUS Q3
7	Rusli, M.U. , Chen, G., Booth, D.T., & Lei, J. (2020) Diet Preference and Activity of Asian Water monitor at Chagar Hutang Turtle Sanctuary. <i>Journal of Sustainability Science and Management</i> 15 (6), 61-67	First Author	SCOPUS Q3
8	Suhaimi, N.S., Daud, N.R., Akhir, M.F., & Rusli, M.U. (2020). Oceanic dispersal model of green turtle hatchlings in the South China Sea. <i>Malaysian Applied Biology</i> , 49 (4), 41-55	Corresponding Author	SCOPUS Q4
9	Samsol, S., Wahid, M.E.A., Li, T.H., Rusli, M.U. (2020). Hematology, blood gases and biochemistry profiles of wild-nesting sea turtles in Terengganu, Malaysia. <i>Malaysian Applied Biology</i> , 49 (4), 25-31	Corresponding Author	SCOPUS Q4
10	Bashir, Z., Abdullah, M. M., & Rusli, M. U. (2020). Comparisons between tissues, preservation, and desiccation methods on stable isotopes $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of spot-tail sharks (<i>Carcharhinus sorrah</i>) from the South China Sea. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 20(9), 711-716.	Co-author	ISI Q3 SCOPUS Q3
11	Bashir, Z., Abdullah, M. M., Ghaffar, M. A., & Rusli, M. U. (2020). Exclusive predation of sea turtle hatchlings by juvenile blacktip reef sharks <i>Carcharhinus melanopterus</i> at a turtle nesting site in Malaysia. <i>Journal of Fish Biology</i> , 97(6), 1876-1879.	Co-author	ISI Q2 SCOPUS Q2
12	Rusli, M.U. , Samsol, S., & Chen, P.N. (2020). Sea Turtle Egg Online Shopping During Covid-19 Movement Control Order (MCO) in Malaysia. Indian Ocean Turtle Newsletter No. 32.	First / Corresponding Author	Non-indexed ISSN 0973-1695
13	Ibrahim, Y.S., Hamza, A., Mohd Khir, M.A., & Rusli, M.U. (2020). Microplastic Occurrence in Seaturtle Nesting Beach Sediments from Terengganu, Malaysia. <i>Journal of Green Engineering</i> , 10 (9), 5712-5729	Co-author	SCOPUS Q3
14	Stewart, T. A., Booth, D. T., & Rusli, M. U. (2019). Influence of sand grain size and nest microenvironment on incubation success, hatchling morphology and locomotion performance of green turtles (<i>Chelonia</i>	Co-author	ISI Q4 SCOPUS Q2

	mydas) at the Chagar Hutang Turtle Sanctuary, Redang Island, Malaysia. <i>Australian Journal of Zoology</i> , 66(6), 356-368.		
15	Booth, D. T., Oñate-Casado, J., Rusli, M. U. , & Stewart, T. (2019). Towing a Float Decreases Swim Speed but Does Not Affect Swimming Behavior During Offshore Swimming in Sea Turtle Hatchlings. <i>Chelonian Conservation and Biology</i> , 18(1), 112–115	Co-author	ISI Q3 SCOPUS Q2
16	Mohd Roslan, U.A., Jailani, M.S.O., & Rusli, M.U. (2019). Stability Analysis for the Dynamics of New Sea Turtle-Human Interaction Model. <i>Journal of Advance Research in Dynamical and Control Systems</i> , 11 (12), 171-177	Co-author	SCOPUS Q4
17	Rahman, M. A. A., Rusli, M. U. , Aziz, N., Rusli, M. H. M., & Talaat, W. I. A. W. (2018). An appraisal of the Malaysian legal framework in conserving the marine endangered species. <i>Journal of Sustainability Science and Management</i> . 5 (217-224).	Corresponding Author	SCOPUS Q3
18	Rusli, M. U. , & Booth, D. T. (2018). Sand type influences the energetics of nest escape in Brisbane river turtle hatchlings. <i>Australian Journal of Zoology</i> , 66(1), 27-33.	First / Corresponding Author	ISI Q4 SCOPUS Q2
19	Rusli, M. U. , Wu, N. C., & Booth, D. T. (2016). Tonic immobility in newly emerged sea turtle hatchlings. <i>Chelonian Conservation and Biology</i> , 15(1), 143-147.	First / Corresponding Author	ISI Q3 SCOPUS Q1
20	Rusli, M. U. , Booth, D. T., & Joseph, J. (2016). Synchronous activity lowers the energetic cost of nest escape for sea turtle hatchlings. <i>Journal of Experimental Biology</i> , 219(10), 1505-1513.	First / Corresponding Author	ISI Q2 SCOPUS Q1
21	Rusli, M. U. , & Booth, D. T. (2016). Bigger clutch sizes save offspring energy during nest escapes. <i>Behavioral Ecology and Sociobiology</i> , 70(4), 607-616.	First / Corresponding Author	ISI Q1 SCOPUS Q1
22	Rusli, M. U. , Joseph, J., Liew, H. C., & Bachok, Z. (2015). Effects of egg incubation methods on locomotor performances of green turtle (<i>Chelonia mydas</i>) hatchlings. <i>Sains Malaysiana</i> , 44(1), 49-55.	First / Corresponding Author	ISI Q4 SCOPUS Q2

2.0 Chapter in Book

No	Title	Role	Publisher
1	Rusli, M.U. (2017). Tonic Immobility. <i>Encyclopedia of Animal Cognition and Behavior</i> . J. Vonk, T.K. Shackelford (eds.) Springer International Publishing. 688-1	First / Corresponding Author	Springer International Publishing
2	Rusli, M.U. (2018). Nesting of Sea Turtles. <i>Encyclopedia of Animal Cognition and Behavior</i> . J. Vonk, T.K. Shackelford (eds.) Springer International Publishing. 628-1	First / Corresponding Author	Springer International Publishing

3.0 Conference Proceeding

No	Title	Conference	Level	Indexed/ Non-indexed
1	Khairuddin, M. A. A., Roslan, U. A. M., Mohd, M. H., & Rusli, M. U. (2021, May). Sea turtle nest conservation-exploitation prey-predator model: Case study of Terengganu. In <i>AIP Conference Proceedings</i> (Vol. 2355, No. 1, p. 040001). AIP Publishing LLC.	AIP Conference	International	Indexed
2	Yussof, W. N. J. H. W., Shaharudin, N., Hitam, M. S., Awalludin, E. A., Rusli, M. U. , & Hoh, D. Z. (2020, September). Photo Identification of Sea Turtles Using AlexNet and Multi-Class SVM. In <i>Knowledge Innovation Through Intelligent Software Methodologies, Tools and Techniques: Proceedings of the 19th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques (SoMeT_20)</i> (Vol. 327, p. 23). IOS Press.	The 19th International Conference on New Trends in Intelligent Software Methodologies, Tools and Techniques (SoMeT_20)	International	Indexed