

Abrégé	Auteurs	Titre	Nom du journal	Références (volume, pages)	Année	Hyperlien
Civier et al., 2024	Civier L., Chevillotte Y., Bain C., Bles G., Damblans G., Davies P. & Marco Y.	Fatigue study of twisted polyamide sub-rope for floating wind turbines: Fast evaluation with heat build-up protocol and tomography study of mechanisms	International Journal of Fatigue	Vol. 188, 108532	2024	https://doi.org/10.1016/j.ijfatigue.2024.108532
Dridi et al., 2023	Dridi N., Drumetz L., Hirvoas A. & Ribault R.	Estimation de l'incertitude pour les réseaux de neurones : application pour la prédiction de mouvement d'éolienne en mer	Actes du colloque GRETSI 2023	ID1278, 4 p.	2023	https://grets.fr/data/colloque/pdf/2023_dridi1278.pdf
Bain et al., 2022	Bain C., Davies P., Riou L., Marco Y., Bles G. & Damblans G.	Experimental evaluation of the main parameters influencing friction between polyamide fibers and influence of friction on the abrasion resistance	The Journal of The Textile Institute		2022	https://doi.org/10.1080/00405000.2022.2105075
Civier et al., 2022	Civier L., Chevillotte Y., Bles G., Montel F., Davies P. & Marco Y.	Short and long term creep behaviour of polyamide ropes for mooring applications	Ocean Engineering	Vol. 259, 111800	2022	https://doi.org/10.1016/j.oceaneng.2022.111800
Chevillotte et al., 2020	Chevillotte Y., Marco Y., Bles G., Devos K., Keryer M., Arhant M. & Davies P.	Fatigue of improved polyamide mooring ropes for floating wind turbines	Ocean Engineering	Vol. 199, 107011	2020	https://doi.org/10.1016/j.oceaneng.2020.107011
Decurey et al., 2020	Decurey B., Schoefs F., Barillé A.L. & Soulard T.	Model of Bio-Colonisation on Mooring Lines: Updating Strategy Based on a Static Qualifying Sea State for Floating Wind Turbines	Journal of Marine Science and Engineering	Vol. 8, 108	2020	https://doi.org/10.3390/jmse8020108
Pham et al., 2019	Pham H.D., Cartraud P., Schoefs F., Soulard T. & Berhault C.	Dynamic modeling of nylon mooring lines for a floating wind turbine	Applied Ocean Research	Vol. 87, p.1-8	2019	https://doi.org/10.1016/j.apor.2019.03.013
Pham et al., 2019	Pham H.D., Schoefs F., Cartraud P., Soulard T., Pham H.H. & Berhault C.	Methodology for modeling and service life monitoring of mooring lines of floating wind turbines	Ocean Engineering	Vol. 193, 106603	2019	https://doi.org/10.1016/j.oceaneng.2019.106603
Chevillotte et al., 2018	Chevillotte Y., Marco Y., Davies P., Bles G. & Arhant M.	Fatigue of polyamide mooring ropes for floating wind turbines	MATEC Web of Conferences	Vol. 165, 10002	2018	https://doi.org/10.1051/mateconf/201816510002