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Petrescu-Mag I. V., Oroian F. C., 2021 About the minimalist principle and non-double standard rules in environmental protection. AES Bioflux 13(3):94-95.

Turisno B. E., Putri B. P., Dewi G., Mahmudah S., Silviana A., 2021 Land initial registration in striving rights certainty of land tenure and coastal sustainability of the accreted lands in Kesenden, Kejaksaan District, Cirebon City. AES Bioflux 13(3):96-107.

