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ERRATUM

Erratum to: Impact of the energy-based and location-based LEACH secondary cluster aggregation on WSN lifetime

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In the original publication, Equation 4.1 and the value of initial energy in Table 11 were wrongly published. The above-mentioned errors are corrected with this erratum.

1. In Equation 4.1, the correct expression as used in the simulations is given below:

$$E_{TX} = \begin{cases} l \times E_{elec} + l \times \varepsilon_{fs} \times d^2 & when\ d \le d_0 \\ l \times E_{elec} + l \times \varepsilon_{mp} \times d^4 & when\ d > d_0 \end{cases}$$

(4.1)

2. For Table 11, the initial energy is 0.5 J as shown in Section 4.3, line 2.

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