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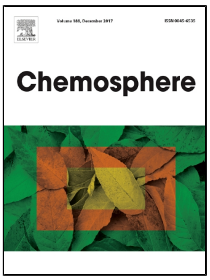

Individual and binary mixture effects of bisphenol A and lignin-derived bisphenol in *Daphnia magna* under chronic exposure

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Hightlights:

- The mixture of BPA and LD-BP increases the weight of *Daphnia magna*.
- The activity of SOD is inhibited by LD-BP and the binary mixture.
- BPA and LD-BP (2,000 μg/L) alter the AChE, α-Glu, and the reproduction parameters.
- The mixture of bisphenols poses threat to *Daphnia magna* population.