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Effects of an oxygen potential gradient and water vapor on mass transfer in polycrystalline alumina at high temperatures

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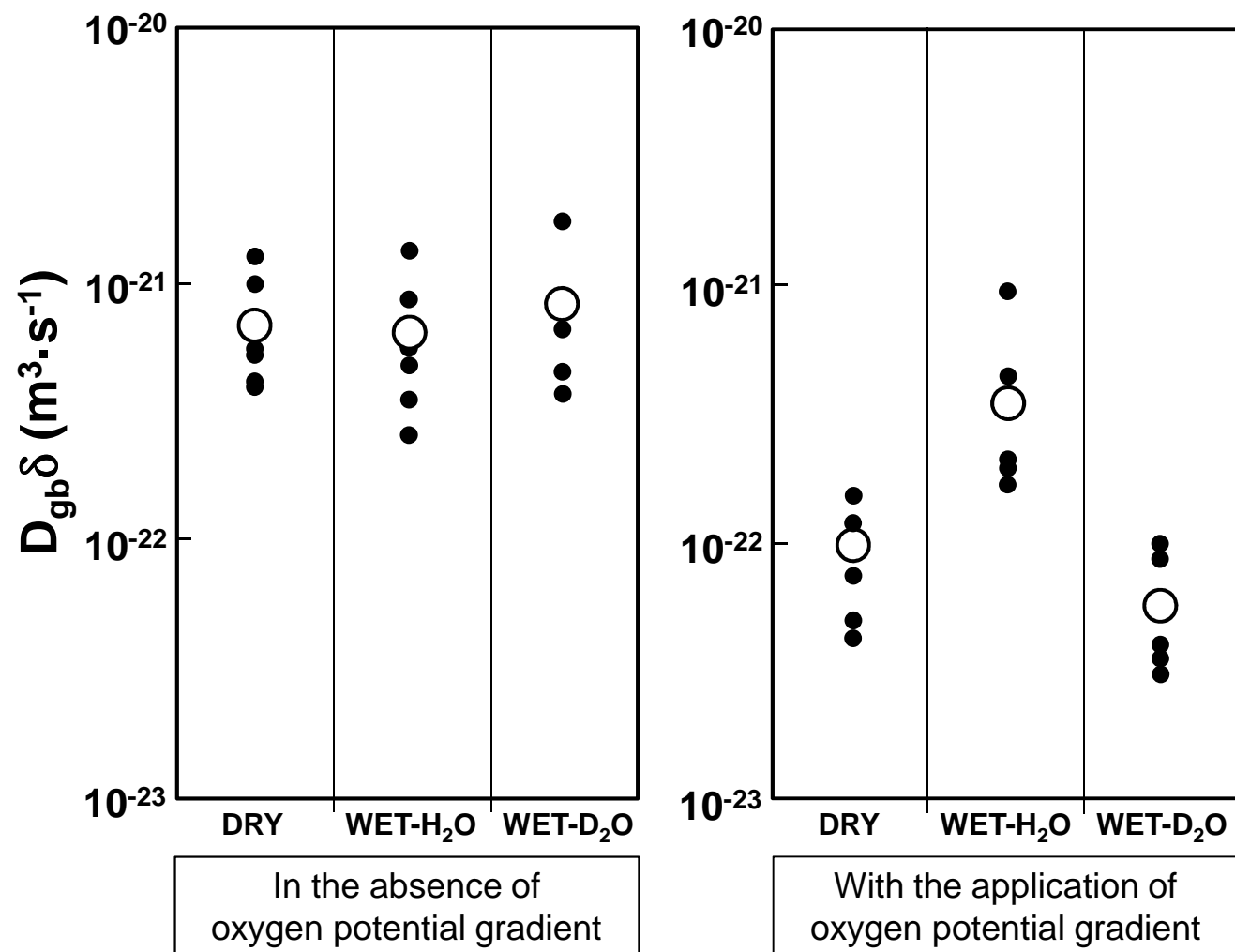
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The GB diffusion coefficients for oxygen determined from the SIMS- $^{18}\text{O}$  line profiles of polycrystalline alumina exposed at 1873 K under the DRY / WET conditions



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