Review of: "Correlating exciton coherence length, localization, and its optical lineshape"

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In the manuscript “Correlating exciton coherence length, localization, and its optical lineshape” the authors Eric R. Bittner, Carlos Silva, S. A. Shah, and Hao Li explore the relationship between exciton localization and its lineshape. First, they review an earlier analysis that assumed locality of the exciton. Second, they extend this formalism to study the effect of exciton delocalization. Importantly, the authors employ an analytical approach that provides textbook-like insights into the dependence of the system upon localization. The final results are elegant, providing a foundation for further theoretical and experimental explorations.