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### Reply to “Luminescent lanthanide complexes: Selection rules and design”

The letter by Tanner et al. represents a timely and detailed discussion of the spectroscopic properties of lanthanide elements and of their complexes in general, which is a necessary requisite whenever a study dealing with such properties is presented in literature.

The focus of the study by Armelao et al. [1] was specifically on innovative lanthanides antenna complexes, describing the basic principles of ligands design to yield systems featuring a coordination site for the metal cation with appended suitable chromophores as sensitizers, and their use to prepare efficient light emitting materials by soft chemical solution routes. Thus, within this scope, the spectroscopy of rare earth elements as well

as other aspects related to materials synthesis were treated to an intermediate level, at the same time referring the reader to the extended available literature for a deeper insight into specific issues.

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