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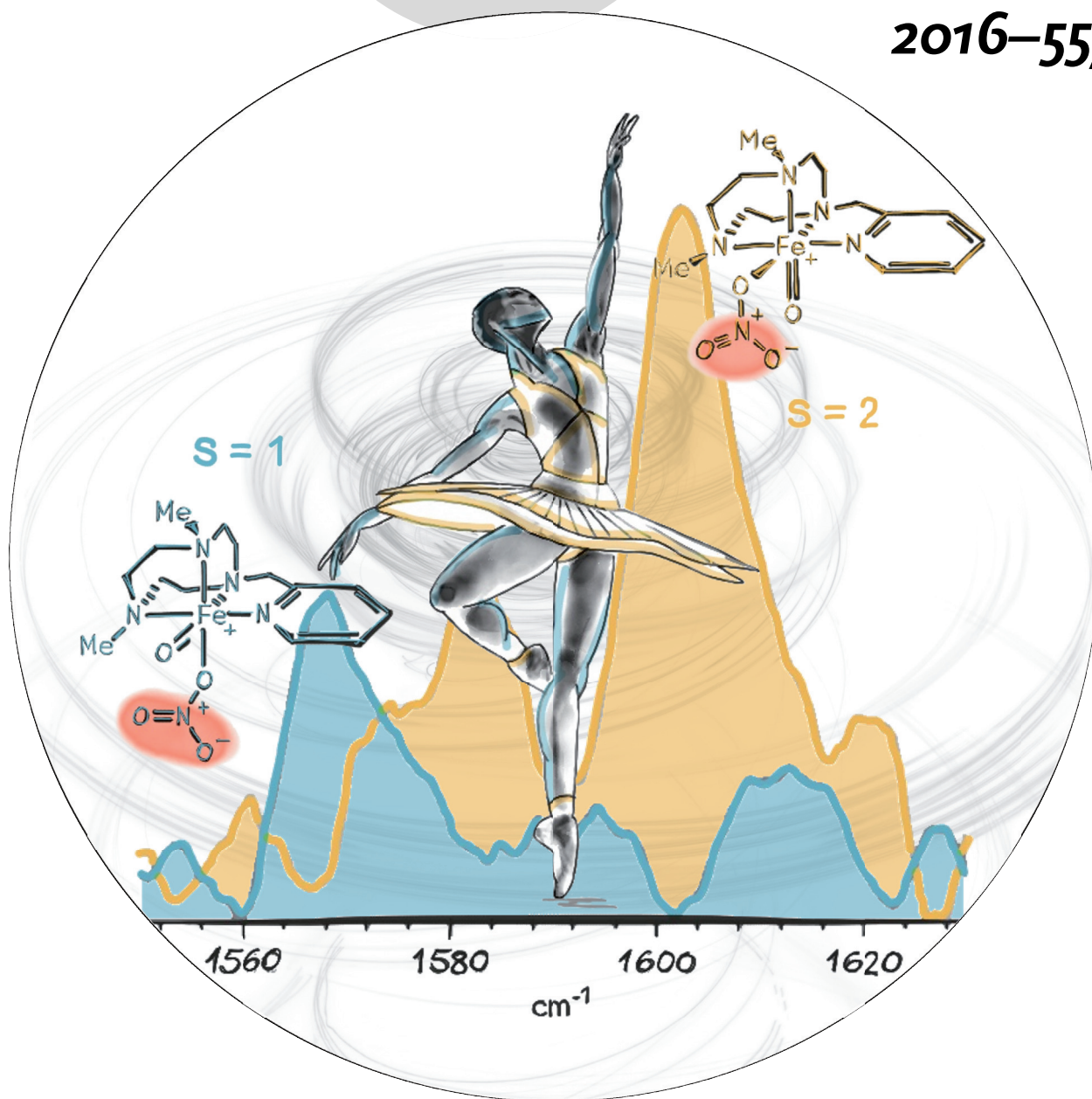
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The spin-state ...

... of gaseous iron(IV) oxo complexes can be determined from stretching vibrations of their nitrate counterions. In their Communication on page 3637 ff., J. Roithová, M. Costas, and co-workers report preferential generation of either triplet- or quintet-state complexes in the gas phase, characterize them by helium-tagging infrared photodissociation spectroscopy, and compare their reactivity.

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