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New bipyridine ruthenium dye complexes with amide based ancillary ligands as sensitizers in semitransparent quasi-solid-state dye sensitized solar cells

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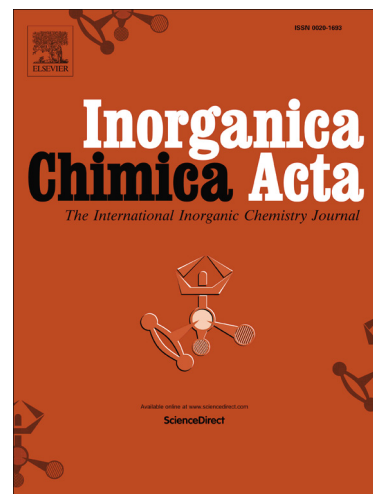
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