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(57) Abstract: Catalytic compositions for conversion of substituted aromatic feed materials to oxidized products comprising aromatic carboxylic acid derivatives of the substituted aromatic feed materials comprise a combination comprising a palladium component, an antimony component and/or a bismuth component, and one or more Group 4, 5, 6 or 14 metal or metalloid components. A process for oxidizing substituted aromatic feed materials comprises contacting the feed material with oxygen in the presence of such a catalytic composition in a liquid reaction mixture.



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