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Loreau, Michel From Populations to Ecosystems Theoretical Foundations for a New Ecological Synthesis (MPB-46)

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As a result, aggregate measures of population variability such as summed species variances, summed species covariances and population synchrony do not provide insights into the mechanisms that govern ecosystem stability, as suggested by previous work (Loreau & de Mazancourt 2008; Loreau 2010).

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natural ecosystems. The implications of these human impacts on the sustainability and functioning of these amazingly complex entities remains uncertain. As a result, food web theory has experienced a proliferation of research that seeks to address this critical area. This book synthesizes modern and classical results into a general theory. Finally ...

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