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A Green Chemical Approach to Synthesize 1, 2-diaryl-pyridazine-3, 6-diones through *Chapman rearrangement* of 3, 6-diaryloxypyridazines

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ABSTRACT

3, 6-diaryloxypyridazines underwent Chapman rearrangement under conventional heating as well as on microwave irradiation to afford corresponding 1, 2-diaryl-pyridazine-3, 6-diones.

Keywords: 3, 6-diaryloxypyridazines, 1, 2-diarylpyridazine-3, 6-diones, imidates, microwave irradiation, Chapman rearrangement