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Weihua Li* (wli@colum.edu), 600 S. Michigan Ave., Science & Mathematics, Columbia College
Chicago, Chicago, IL 60605, and **Stefanos Orfanos**. *Crossed products and MF algebras*.

We prove that the crossed product $\mathcal{A} \rtimes_{\alpha} G$ of a unital finitely generated MF algebra \mathcal{A} by a discrete finitely generated amenable residually finite group G is an MF algebra, provided that the action α is almost periodic. We also construct two examples of crossed product C^* -algebras whose BDF *Ext* semigroups are not groups. (Received September 04, 2013)