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<th>S.No.</th>
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<td>2</td>
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<td>Dynamical decay of 32S* and 31P* formed in 20Ne + 12C and 19F+ 12C reactions respectively, at E*CN = 60 MeV</td>
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<td>Evolvement of preformation probability of alpha cluster decay of parent nuclei $84 \leq Z \leq 92$ having $N = 126$</td>
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<td>Clustering effects in the exit channels of $^{13,12}\text{C} + ^{12}\text{C}$ reactions within the collective clusterization mechanism of the dynamical cluster decay model</td>
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