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| Abstract |  |
| Seven arylideneacetophenones:1-(4-chlorophenyl)-3-phenyl-2-propen-1-one (**1a**), 1-(4-nitrophenyl)-3-phenyl-2-propen-1-one (**1b**), 1-(4-methoxyphenyl)-3-phenyl-2-propen-1-one (**1c**), 1-(4-methylphenyl)-3-phenyl-2-propen-1-one (**1d**), 1-(4-chlorophenyl)-3-(4-methoxyphenyl)-2-propen-1-one (**1e**), 1-(4-methylphenyl)-3-(4-methoxyphenyl)-2-propen-1-one (**1f**) and 1,3-di(4-methoxyphenyl)-2-propen-1-one (**1g**) were synthesized from the corresponding substituted acetophenones and benzaldehydes in presence of sodium hydroxide in aqueous ethanol. The structures of the compounds **1a-g** were confirmed by their UV, IR, 1H NMR, 13C NMR spectral data. | |