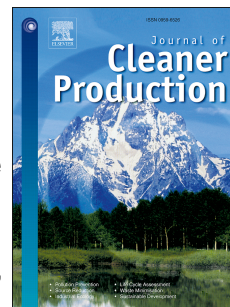


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Measurement of particulate polycyclic aromatic hydrocarbon emissions from gasoline light-duty passenger vehicles

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Highlights

P-PAH emissions are measured for gasoline LDPVs by specie, engine type and cycle

Medium and high-molecular-weight PAHs considerably exist in gasoline particles

GDI vehicles have higher p-PAH emissions than PFI vehicles except for one old sample

Cold start and transit cycle favor to increase p-PAH emissions for gasoline LDPVs

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