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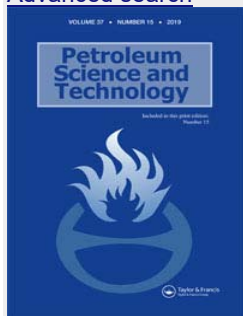
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The use of bio-diesel based additive as rheology improver and pour point depressant of Nigerian waxy crude

[Adesina Fadairo](#) , [Temitope Ogunkunle](#) , [Oreoluwa Lana](#), [Adebowale Oladepo](#) & [Lawal Babajide](#)

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The chemical method has proved to be the most effective mitigating method of wax deposition in petroleum system as it deals with the root cause of wax formation. Most of the commercial chemicals in the industry are very expensive and toxic. This paper aims the use of biodiesel based additives for improving the rheological behavior and pour points of waxy crude from Nigeria field. The biodiesels derived additives gave better performance than the commercial chemical and the seed oils as greatly improvement in rheology and pour point values of the waxy crude were observed

Keywords:

[Biodiesel](#) [flow improver](#) [pour point value](#) [rheology property](#) [waxy crude oil](#)

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