



S J P N Trust's
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Source: Subscribed VTU Consortium **Compiled by:** Dr.S.N.Topannavar, **Mobile:** 9482440235
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	<ul style="list-style-type: none"> • (view affiliations) • Sergey Repin • Timo Tiihonen • Tero Tuovinen 	
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	<ul style="list-style-type: none">• Authors• (view affiliations)• Ingo Müller	
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286	Engineering Thermofluids Thermodynamics, Fluid Mechanics, and Heat Transfer <ul style="list-style-type: none">• Authors• (view affiliations)• Mahmoud Massoud	https://link.springer.com/book/10.1007/b138870

URLs of [Taylor & Francis](#) Journals for Mechanical Engineering & Sciences

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