

SAE International

Who is SAE?

The ultimate knowledge source for mobility engineering, the Society for Automotive Engineering is a global professional organization that has been fostering worldwide collaboration to advance transportation technology since 1905.

Mission is dedicated to advance mobility knowledge and solutions for humanity.

SAE International's vision is be the leader in connecting and educating engineers while promoting, developing and advancing aerospace, commercial vehicles and automotive engineering to enable safe, clean and accessible mobility solutions.

Who do we serve?

Our publications are made available to academic, corporate, and government organizations worldwide via the SAE MOBILUS.

What we do?

We publish peer-reviewed, new/key findings, comprehensive examinations, academic and existing scientific research in the top fields in Technical Papers, Journal Articles, Standards, and eBooks.

Why you need SAE MOBILUS?

SAE MOBILUS helps end users save time and money by accelerating their R&D efforts and getting research and products to market faster.

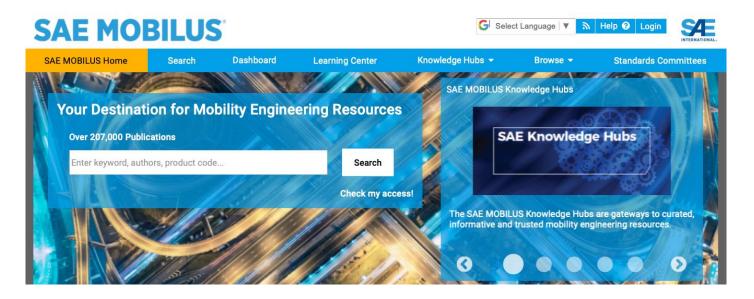
About

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https://saemobilus.sae.org

More than just Aerospace & Automotive...

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Mechanical:

Electrical:

Aerospace/Aviation:

Civil:

Environmental:

Chemical:

Materials:

Agricultural/Biological:

Bioengineering / Biomechanics:

Medical:

engines, emissions, diesel, racing, aerodynamics, brakes, suspension, powertrain, mechatronics, safety, vehicle dynamics

control systems, telematics, sensors, data acquisition, hybrid electric, mechatronics, drive-by-wire, steer-by-wire, brake-by-wire

aircraft, aerodynamics, flight control, planes, helicopters, rotorcraft, space vehicles, safety, materials, de-icing, cockpit simulation, space missions, flight simulation

intelligent transportation, vehicle dynamics, rapid/mass transit, noise and vibration, anti-ski, barrier impact testing, steering, transportation, safety

emissions, fuels, alternative fuels, fuel cells, biodiesel, exhaust systems, hybrid electric vehicles, lubricants, ecosystems, particulates

fuels, lubricants, tribology, additives, fuel cells, sealants, coatings, adhesives, materials, sulphurs, surface films

polymers, ceramics, plastics, alloys, composites, aluminum, steel, thermoplastics, glass, titanium, fuel cells, adhesives, coatings

agricultural equipment, off-road vehicles, diesel, biodiesel, emissions, hydraulic systems, tractor design, bio-regeneration, ecosystems, particulates

human factors, telematics, occupant protection, safety, restraint systems, anthropometry, ergonomics, manikins, kinematics, operator controls

passenger safety, vehicle crashes, injury prevention, restraint systems, air bags, collisions, head injuries, whiplash, impact tolerance, accident reconstruction, crash research, medical device (design and testing)

Topics

- Noise, Vibration, & Harshness
- Parts & Components
- Vehicles & Performance
- Quality, Reliability, & Durability
- Maintenance & Aftermarket
- Design Engineering & Styling
- Chassis
- Bodies & Structures
- Safety
- Manufacturing
- Power & Propulsion

- Interiors, Cabins, & Cockpits
- Human factors & Ergonomics
- Materials
- Fuel & Energy Sources
- Environment
- Electrical, Electronics, & Avionics
- Tests & Testing
- Management & Organisations
- Transportation Systems

Learning Centre

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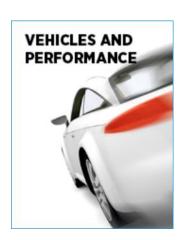
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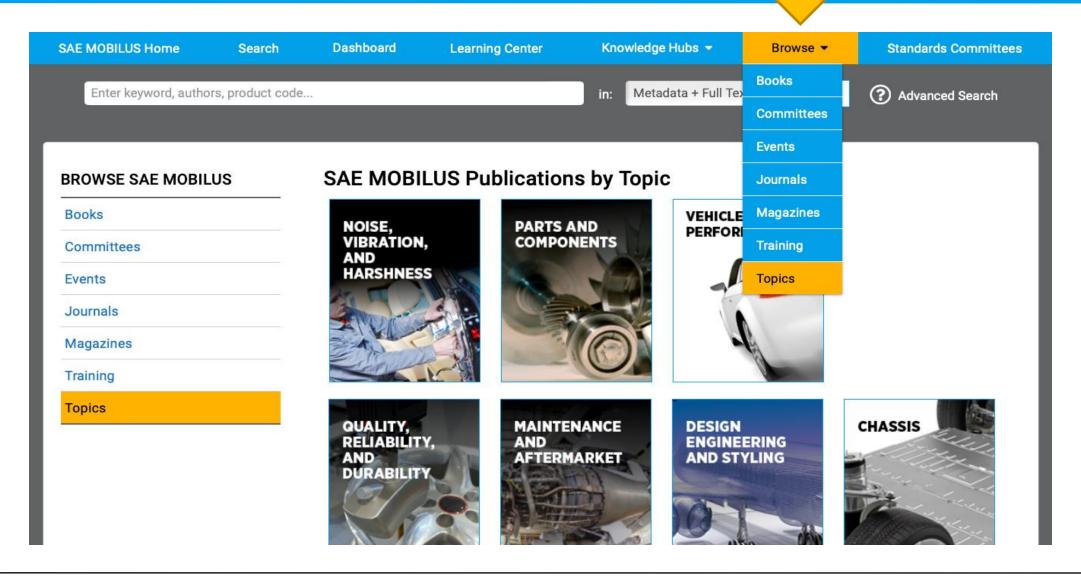




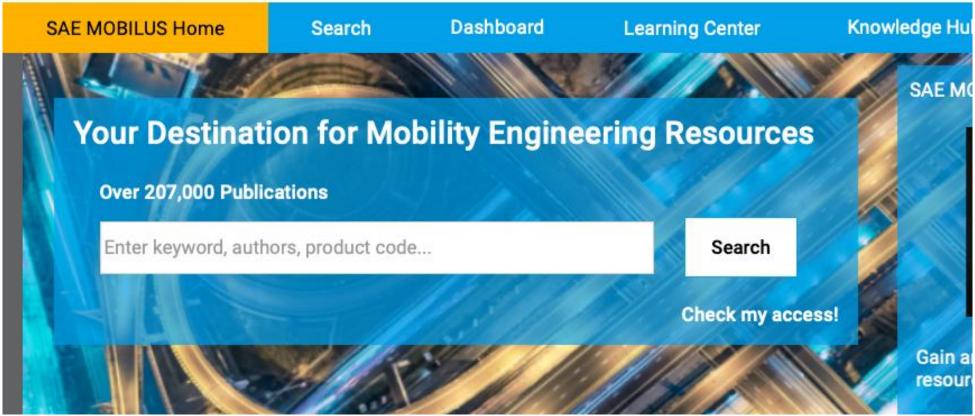


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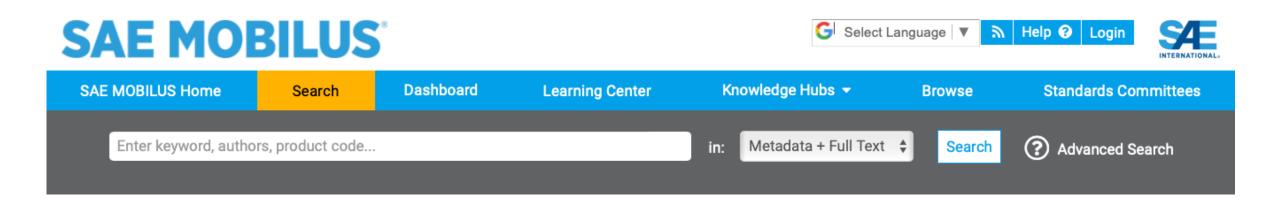




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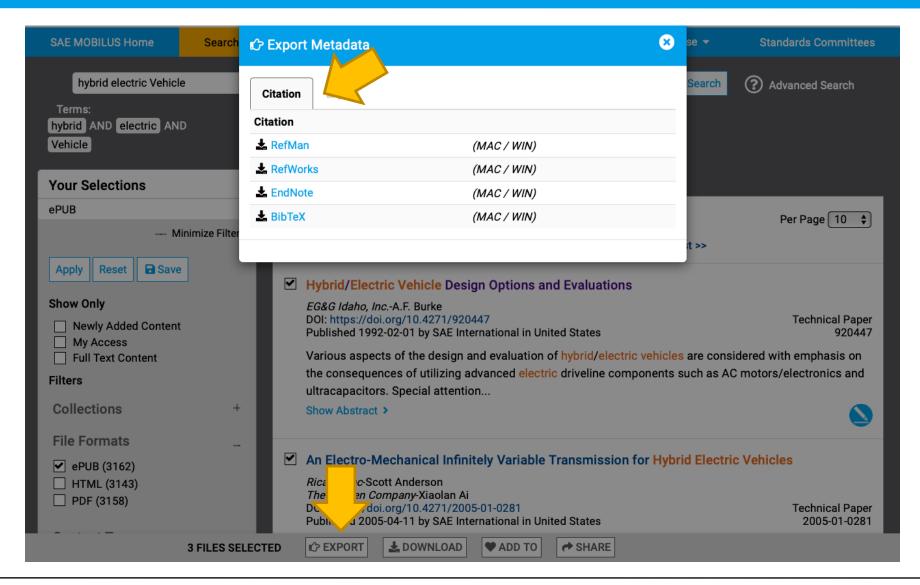


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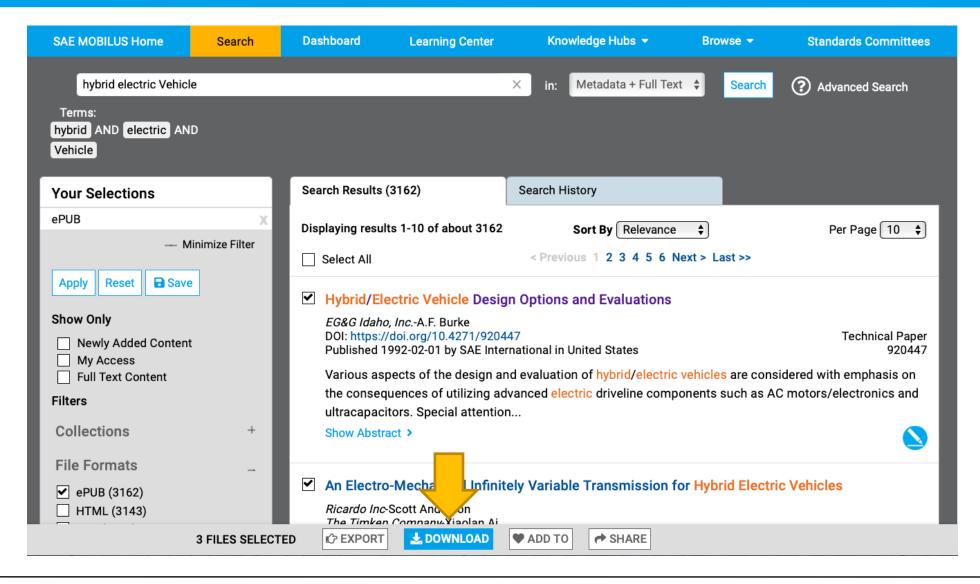
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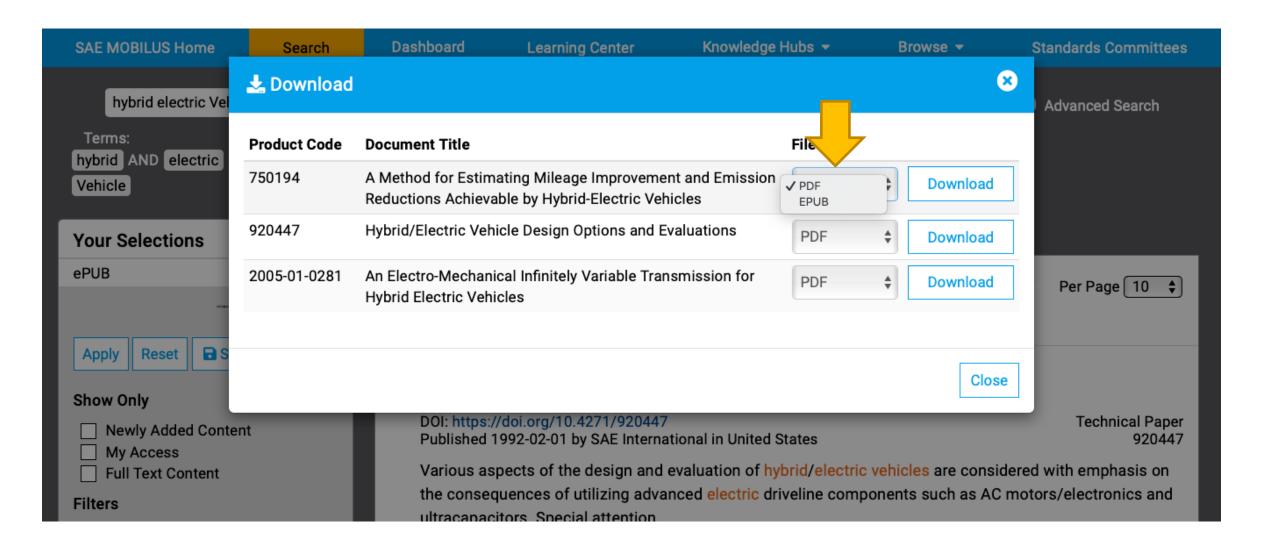
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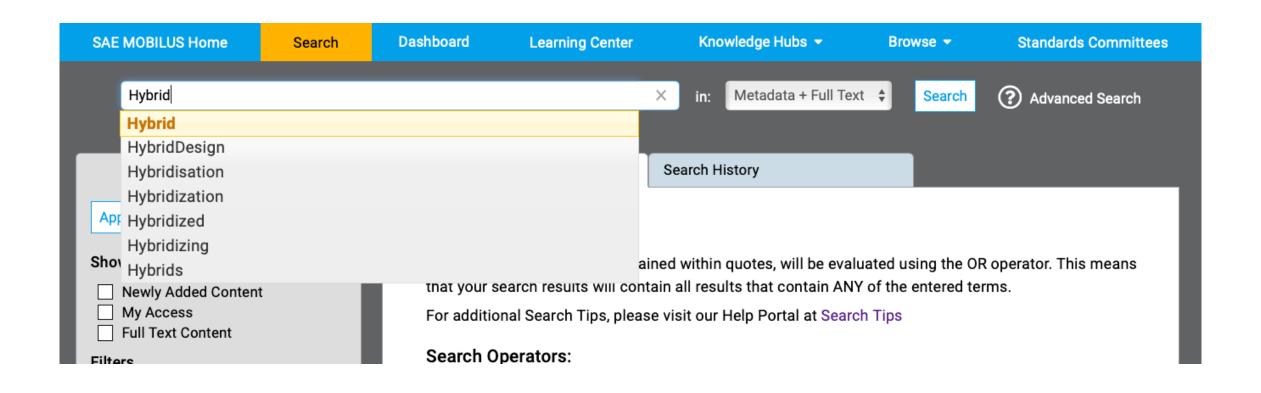
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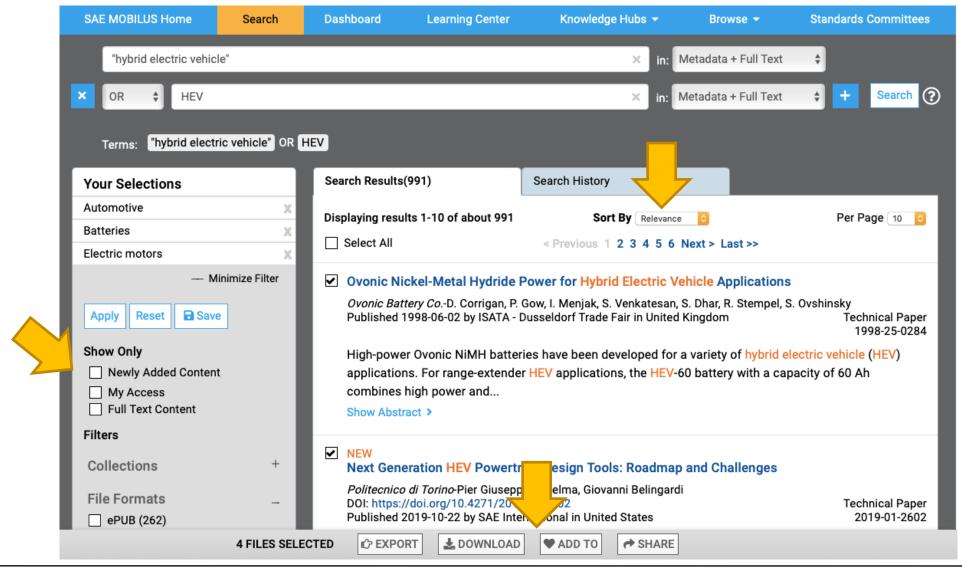
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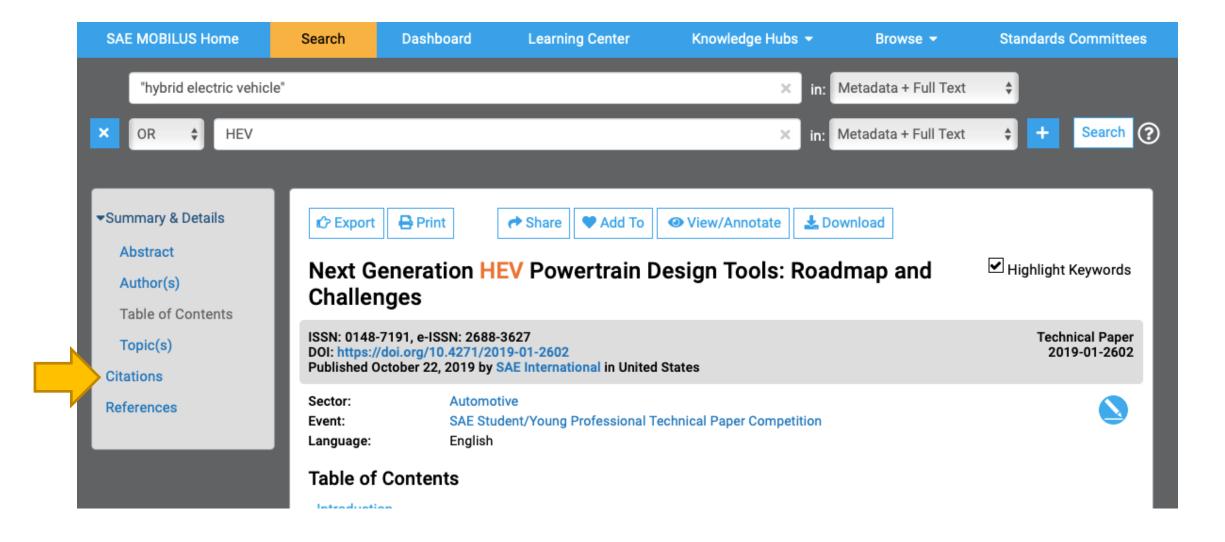
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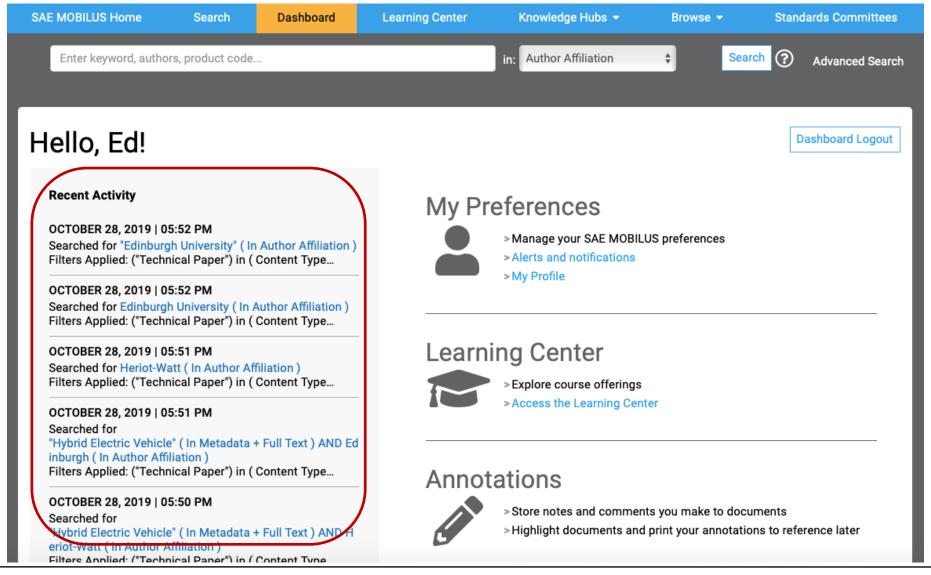
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