

		Landscape of knowledge for these questions (might be the result of a SMS)					Survey and main research challenges in IoT in Smart Car																								Comments
PAPER Title		PAPER Reference (IEEE format and link to pdf)				Network		Application Domain	Software Architectural Patterns (* below)			Infrastructural Pattern													Corresponding Request in Editors Databases						
Groups	Title	Reference (Title, Authors, ...) (use zotero bibliography reference)	Link	Publication date	RELEVANT ? (Y/N)	Is it a State of the art ? (Y/N)	Show challenges ? (Y/N)	(Smart city, Intelligent Transport Systems, Smart Home, Smart Buildings, Smart Grid, E-Health, Assisted Living, Smart Factory, Smart Ambulance, Smart Agriculture ...)	Knowledge and processing is totally distributed (Y/N)	Knowledge and processing is hierarchically distributed (Y/N)	Knowledge and processing is centralized (Y/N)	IoT/Cloud (Y/N)	IoT/Edge/Cloud (Y/N)	IoT/Edge/Fog/Cloud (Y/N)	IoT/Fog/Cloud (Y/N)	Security role for IOT	Safety Role for IOT	Smart city	Method need new infrastructure	Protocol use the current infrastructure or need just a little reconfiguration	Keywords used	Request done	Used Database (IEEExplore, ACM Digital, Scopus, ...)								
Groupe 1	Connected Car & IoT Overview	Contreras Castillo Juan, Zeadally Sherali, Guerrero-Ibanez Juan	<a href="https://www.researchgate.net/publication/326461095">https://www.researchgate.net/publication/326461095</a>	November 1, 2019	Y	Y	Y	Smart car / Smart cities	N	Y	n	Y	Y	Y	Y	N	N	N	N	N	IOT And Car	car IOT	Searchgate	"State of the art" "Smart cities" "Challenges" "Rethink Mechanical architecture of cars"							
Groupe 1	Evolutoin od IoT in smart vehicles: An overview	Malagund Keertikumar, Mahalaksh Shunbhram, Banakar Rajeshwari	<a href="#">(PDF) Evolution of IoT in smart vehicles: An overview. (researchgate.net)</a>	October 2015	Y	Y	Y	Smart car	N	N	N	N	N	N	N	N	N	N	N	N	IoT Smart Car	IoT Smart Car	Searchgate	"Network protocols" "evolution"							
Groupe 1	General-logical-Multilayer-Architecture-of-IoT	Nasri Nejeh	<a href="https://www.researchgate.net/publication/240723426_General-logical-Multilayer-Architecture-of-IoT">https://www.researchgate.net/publication/240723426_General-logical-Multilayer-Architecture-of-IoT</a>	April 2020	Y	Y	N	IOT , Networking	N	Y	N	N	N	Y	N	N	N	N	N	N	IOT, Networking	IOT	Searchgate	"Network Layer"							
Groupe 1	Connected cars : a networking challenge and a computing resource for smart cities	Grassi Giulio	<a href="https://tel.archives-ouvertes.fr/tel-01880397">https://tel.archives-ouvertes.fr/tel-01880397</a>	October 2017	Y	Y	Y	Smart Car, Smart city, IOT	N	Y	N	N	N	Y	N	N	N	N	N	N	IOT, Networking, Car, Smart City	IoT Smart	CCSD	"Network protocol", "smart city", "parking & IOT"							
Groupe 1	Autonomous Cars: Challenges and Opportunities	Juan Contreras Castillo	<a href="#">(PDF). Autonomous Cars - Challenges and Opportunities. (researchgate.net)</a>	November 2019	Y	N	Y	Smart Car	N	N	N	N	N	N	N	Y	Y	N	N	N	Smart car, Challenges	Smart car, Challenges	Searchgate								
Groupe 1	The 6 Levels of Vehicle Autonomy Explained	Berdigh, Aasma, Khalid El Yassini and Kensa Oufaska	<a href="https://www.synopsys.com/Automotive/autonomous-driving-levels.html">https://www.synopsys.com/Automotive/autonomous-driving-levels.html</a>	September 2018	Y	N	Y	Transport System	N	N		N	N	N	N	N	Y		N	N	Smart Car, Autonomous car, Protocole	N/A	Internet	"Autonomous rules", "Show the Future perspective"							
Groupe 1	Connected cars : a networking challenge and a computing resource for smart cities	Giulio Grassi	<a href="https://tel.archives-ouvertes.fr/tel-01880397">https://tel.archives-ouvertes.fr/tel-01880397</a>	September 2018	Y	Y	Y	Smart city, Smart car	N	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	IOT, Smart car	Smart car	TEL	"VANet" "V2V" "V2I"							
Groupe 1	The Forensic Swing of Things: The Current Legal and Technical Challenges of IoT Forensics, 2020.	Yaqoob, Ibrar, S. M. Karim, Muhammad Imran, Nadra Guizani, and Choong Seon Hong.	<a href="https://www.researchgate.net/publication/341655454_The-Forensic-Swing-of-Things-The-Current-Legal-and-Technical-Challenges-of-IoT-Forensics">https://www.researchgate.net/publication/341655454_The-Forensic-Swing-of-Things-The-Current-Legal-and-Technical-Challenges-of-IoT-Forensics</a>	May 2020	Y	Y	Y	IOT forensics	Y	N	N	Y	N	N	N	Y	Y	N	Y	Y	IOT, challenges	IOT Legal challenges	Searchgate	"Risk managment"							
Groupe 1	An Overview of the Application on Big Data Technology in Intelligent IOV	Xing Wan	<a href="https://www.researchgate.net/publication/333869859_An-Overview-of-the-Application-on-Big-Data-Technology-in-Intelligent-IOV">https://www.researchgate.net/publication/333869859_An-Overview-of-the-Application-on-Big-Data-Technology-in-Intelligent-IOV</a>	June 2019	Y	Y	Y	Big Data, IOV	Y	Y	N	Y	N	N	N	Y	Y	N	N	Y	IOV, challenges	lov challenges	Searchgate	"IoV and the big data impact"							