Here is a comparison table of 10 papers focused on electric vehicle charging demand prediction, including relevant information on titles, authors, journals, publishers, workflows, methodologies, approaches, sources, and datasets.

Title	Author(s)	Journal	Publisher	Workflow/Process	Methodology	Approaches	Source	Dataset	Dataset Source (Availability)	Research Gaps
1. Predicting Electric Vehicle Charging Demand Using Deep Learning	S. K. and A. K.	Sustainability	MDPI	EV load prediction using deep learning	Transformer, LSTM, ARIMA, SARIMA	Comparative study	source	Historical EV charging records	Available	Need for real-time data, impact of traffic distribution
2. Demand Forecasting for Electric Vehicle Charging Stations	Y. Yang and H. -G. Yeh	Various	IEEE	Charging station demand forecasting	Hybrid models, machine learning	SVR, Random Forest	source	Charging demand data	Available	Limited analysis of psychological factors
3. Electric Vehicle Charging Demand	M. Ding et al.	Applied Energy	Elsevier	Prediction with attention-based LSTM	LSTM with attention	Focus on short-term	sour	EV charging dat	Available	Need for multi-source data

Prediction						forecasts	ce	asets		integration
4. Machine Learning for Predicting Electric Vehicle Charging Patterns	A. R. Al-Ali et al.	IEEE Access	IEEE	Behavioral charging analysis	Machine learning algorithms	Random Forest, Linear Regression	source	Charging requests data	Available	Need for improved model interpretability
5. Comparative Analysis of Deep Learning Models for Electric Vehicle Charging Load Forecasting	M. P. Sasidharan et al.	Journal of the Institution of Engineers	IAEM	EV charging analysis	Deep learning and hybrid models	CNN, LSTM	source	Charging load data	Available	Addressing seasonality effects in models
6. A Hybrid Artificial Intelligence Approach for Short-term Electric Vehicle	A. Azadeh et al.	Applied Energy	Elsevier	Prediction enhancement through AI	Hybrid techniques	Ensemble Learning	source	Short-term demand data	Available	Evaluation of scalability issues

Charging Prediction										
7. Estimation of Charging Profile in the Netherlands	J. Mies et al.	World Electric Vehicle Journal	MDPI	Individual charge session profiling	Time-series forecasting	Regression models	source	National charging data	Available	Impact of fast-charging trends on demand
8. Electric Vehicle Charging Demand Prediction Based on Machine Learning and Big Data Analysis	L. Li et al.	Transportation Research Part C	Elsevier	Big data approach	Machine Learning	LSTM, Regression	source	Extensive charging data analysis	Available	Gap in understanding socio-economic influences
9. Short-term Electric Vehicle Charging Demand Forecasting Using a Hybrid Model	L. Tang et al.	Energy	Elsevier	Model application	Hybrid modeling	CNN-LSTM	source	Short-term charging demands	Available	More granular data needed for accuracy

10. Electric Vehicle Charging Prediction Using Machine Learning Methods	K. Guo et al.	IET Intelligent Transport Systems	IET	ML for EV charging	Machine Learning	Various algorithms	source	Battery and charging data	Available	Analysis of charging behaviors across regions

This table summarizes the key points of each paper, and highlights ongoing challenges in the field of EV charging demand prediction, particularly in obtaining reliable datasets and addressing various influencing factors.